

Antibody	LABEL	Clone	Lab	Host	Company	Reference
53BP1	53BP1	A300-272A-5	TRU	rb	Bethyl Lab	A300-272A
5-Methylcytidine	5Mc		TRU	ms	Eurogentec	BI_MECY_0100
A						
ABCG5	ABCG5		TRU	rb	Sigma Aldrich	HPA016514
ACTH	ACTH	02A3	KPATH	ms	Dako-Agilent	M3501
Actin	Actin	HHF35	KPATH	ms	Dako-Agilent	M0635
Adenovirus	Adeno	2/6 & 20/11	KPATH	ms	Merck & Cie	MAB805
AKR1C2	AKR1C2		TRU-Extern	ch	-	-
AKR1C3	AKR1C3		TRU-Extern	ms	Sigma Aldrich	A6229
AKR1C4	AKR1C4		TRU-Extern	ch	-	-
Albumin	Alb		KPATH	rb	Dako-Agilent	A0001
Albumin/FITC	Alb/FITC		KPATH	rb	Dako-Agilent	F0117
ALK Protein	ALK	ALK1	KPATH	ms	Dako-Agilent	M719501
ALK1	ALK1_D5F3	D5F3	KPATH	rb	Cell Signaling	3633
ALK7	ALK7		TRU-Extern	rb	Sigma Aldrich	HPA007982
Alpha-1-Antichymotrypsin	aCT		KPATH	rb	Dako-Agilent	A0022
Alpha-1-Antitrypsin	aT		KPATH	rb	Dako-Agilent	A0012
Alpha-1-Fetoprotein	aFP		KPATH	rb	Dako-Agilent	A0008
Alpha-B-Crystallin	aBCryst	G2JF	KPATH	ms	Biosystems	NCL-ABCrys-512
Alpha-hu Chorionic Gonadotropin	ahCG	823	KPATH	ms	mbl	MU-037-UC
Alpha-Synuclein	aSyn	KM51	KPATH	ms	Biosystems	NCL-L-ASYN
AMACR	AMACR	13H4	KPATH	rb	Dako-Agilent	M3616
Amyloid A	AmA	mc1	KPATH	ms	Dako-Agilent	M0759
Androgen Receptor	AR	AR441	KPATH-TRU	ms	Dako-Agilent	M3562
Ang-2	Ang2	F-1	TRU	ms	Santa Cruz	sc74403
APAF1	APAF1		TRU	rb	Abcam	ab2000
ARID1A	ARID1A		TRU	ms	Santa Cruz	sc32761
ATF-3	ATF3	C19	TRU	rb	Santa Cruz	sc188
ATG5	ATG5	11C3	TRU-Extern	ms	Nanotools	0263-100
ATM	ATM	2C1 (1A1)	TRU	ms	Abcam	ab78
ATRX	ATRX		KPATH-TRU	rb	Sigma Aldrich	HPA001906
B						
B cell specific octamer binding	BOB1	TG14	KPATH	ms	Biosystems	NCL-L-BOB--1
BAP1	BAP1	C-4	KPATH-TRU	ms	Santa Cruz	sc28383
Bcl-2	Bcl2_124	124	KPATH	ms	Biosystems	226M-96
Bcl-2	Bcl2_E17	E17	KPATH	rb	Biosystems	226R-14
Bcl-6	Bcl6	LN22	KPATH	ms	Biosystems	NCL-L-Bcl-6-564
Beclin1	Beclin1	ERP1733Y	TRU	rb	Abcam	ab51031
Beta- Amyloid	bAm	6F/3D	KPATH	ms	Biosystems	NCL-B-Amyloid
Beta-2 Microglobuline	b2M		KPATH	rb	Dako-Agilent	A0072
Beta-Catenin	bCat	14	KPATH-TRU	ms	BD Bioscience	610153
Beta-Chorionic gonadotropin	bhCG		KPATH	rb	Biosystems	PR007-05
BMP7	BMP7		TRU	rb	Abcam	ab84684
BRAF V600E	BRAF_V600E	VE1	TRU	ms	Roche	790-4855
BRAF WT	BRAF_WT		TRU	rb	Novus	NB110-57447
BSEP/ ABCB11	BSEP	F-6	KPATH	ms	Santa Cruz	sc74800
C						
C1q Komplement/FITC	C1q_FITC		KPATH	gt	Roche	760-2688
C3c Komplement	C3c		KPATH	rb	Dako-Agilent	A0062
C3c Komplement/FITC	C3c_FITC		KPATH	rb	Dako-Agilent	F201
C4d Komplement	C4d	SP91	KPATH	rb	Biosystems	404R-16
C4d Komplement/IIIF	C4d/IIIF	CL314	KPATH	ms	TecoMedical	A213
C5b-9 Komplement	C5b-9	056B-75.2.3.10	KPATH	ms	TecoMedical	A239A
CA19-9	CA19-9	116-NS-19-9	KPATH	ms	Dako-Agilent	M3517
Calcitonin	Kalz		KPATH	rb	Biosystems	NCL- CALp
Caldesmon	Clds	h-CD1	KPATH-TRU	ms	Dako-Agilent	M3557
Calnexin	Calnx		TRU	rb	Abcam	ab22595
Calponin	Calp	CALP1	KPATH	ms	Dako-Agilent	M3556
Calreticulin	CAL	FMC 75	TRU	ms	Abcam	ab22683
Calreticulin mutated	CAL2	CAL2	KPATH	ms	Milan Rheinfelden	DIA-CAL
Calretinin	Calret	CAL6	KPATH	rb	Biosystems	NCL-CALRET-566

CAM 5.2/ CK8	CAM5.2	CAM 5.2	KPATH	ms	BD Bioscience	345779
Carbonic Anhydrase IX	CA9	TH22	KPATH	ms	Biosystems	NCL-L-CAIX
Carbonic Anhydrase IX	CA9_rb		TRU	rb	Abcam	ab15086
Carbonic Anhydrase IX	G250		TRU-Extern	ms/hu	Wilex	
Caspase-1 p20	Casp1	C-15	TRU	gt	Santa Cruz	sc1780
Caspase-3 (Asp175)	Casp3		TRU	rb	Cell Signaling	9664
Caspase-9 (Asp330)	Casp9		TRU	rb	Abcam	ab52299
Cathepsin B	CathepsinB		TRU	rb	Genetex	GTX63008
CCL2/MCP-1	CCL2	23002	TRU	ms	R&D Systems	MAB2791
CD1a	CD1a	O10	KPATH	ms	Dako-Agilent	M3571
CD1d	CD1d	NOR3.2/13.17	TRU	ms	Abcam	ab11076
CD2	CD2	AB75	KPATH	ms	Biosystems	NCL-CD2-271
CD3	CD3	LN10	KPATH	ms	Biosystems	NCL-L-CD3-565
CD3	CD3_rb	SP7	TRU	rb	Abcam	ab16669
CD4	CD4	4B12	KPATH	ms	Biosystems	NCL-L-CD4-368
CD5	CD5	4C7	KPATH	ms	Biosystems	NCL-L-CD5-4C7
CD7	CD7	LP15	KPATH	ms	Biosystems	N-L-CD7-580
CD8	CD8	C8/144B	KPATH-TRU	ms	Biosystems	108M-96
CD10	CD10	56C6	KPATH	ms	Biosystems	NCL-L-CD10-270
CD11c	CD11c	5D11	KPATH	ms	Biosystems	NCL-L-CD11c-563
CD14	CD14	EPR3653	KPATH	rb	Biosystems	114R14
CD15	CD15	MMA	KPATH-TRU	ms	BD Bioscience	347420
CD19	CD19	BT51E	KPATH	ms	Biosystems	NCL-L-CD19-163
CD20	CD20	L26	KPATH	ms	Dako-Agilent	M0755
CD21	CD21	1F8	KPATH	ms	Dako-Agilent	M0784
CD22	CD22	FPC1	KPATH	ms	Biosystems	M708
CD23	CD23	DAK-CD23	KPATH	ms	Dako-Agilent	M7312
CD24	CD24	SN3	TRU	ms	Merck & Cie	CLB561
CD25	CD25	4C9	KPATH	ms	Biosystems	NC-CD25-305
CD27	CD27	137B4	TRU-Extern	ms	Nococastra	NCL-CD27
CD30	CD30	JCM182	KPATH	ms	Biosystems	NCL-L-CD30-591
CD31	CD31	JC/70A	KPATH-TRU	ms	Dako-Agilent	M0823
CD33	CD33	PWS44	KPATH	ms	Biosystems	NCL-L-CD33
CD34	CD34	QBEnd/10	KPATH-TRU	ms	Biosystems	134M-16
CD35	CD35	RLB25	KPATH	ms	Biosystems	NCL-CD35
CD36	CD36		TRU	rb	R&D Systems	MAB19554
CD38	CD38	SPC32	KPATH	ms	Biosystems	NCL-L-CD38-290
CD40L	CD40L		TRU	rb	Abcam	ab65854
CD42b	CD42b	MM2/174	KPATH	ms	Santa Cruz	sc80728
CD43	CD43	DF-T1	KPATH	ms	Dako-Agilent	M0786
CD44	CD44	156-3C11	TRU	ms	Merck & Cie	ab16728
CD45RO	CD45RO	UCH-L1	TRU	ms	Abcam	ab23
CD46	CD47	B6H12	TRU	ms	Santa Cruz	sc12730
CD49d	CD49d		TRU	rb	AbD Serotec	AHP1225
CD56 (N-CAM)	CD56	CD564	KPATH	ms	Biosystems	NCL-CD56-504
CD57	CD57	TB01	KPATH	ms	Dako-Agilent	M7271
CD61	CD61	Y2/51	KPATH	ms	Dako-Agilent	M0753
CD68	CD68	KP1	TRU	ms	Dako-Agilent	M0814
CD68	CD68	PG-M1	KPATH	ms		
CD70	CD70	301731	TRU-Extern	ms	R&D Systems	MAB2738
CD71	CD71	MRQ-48	KPATH	ms	Cell Marque	171M-95
CD79a	CD79a	JCB117	KPATH-TRU	ms	Dako-Agilent	M705001
CD80	CD80	EP1155Y	TRU	rb	Abcam	ab53003
CD90/Thy1	CD90	EPR3132	TRU-Extern	rb	Novus	NBP1-42067
CD90/Thy1	CD90	5,00E+10	TRU-Extern	ms	BD Bioscience	550402
CD93	CD93		TRU-Extern	rb	Sigma Aldrich	HPA012368
CD98	CD98		TRU-Extern	rb	Santa Cruz	sc9160
CD105 (Endoglin)	CD105	SN6h	TRU	ms	Dako-Agilent	M3527
CD123	CD123	BR4ms	KPATH	ms	Biosystems	NCL-L-CD123
CD133 (Prominin-1)	CD133	17A6.1	TRU	ms	Merck & Cie	MAB4399
CD138	CD138	B-A38	KPATH	ms	AbD Serotec	MCA2459GA
CD163	CD163	10D6	KPATH-TRU	ms	Biosystems	NCL-CD163
CDX2	CDX2	EPR2764Y	KPATH-TRU	rb	Biosystems	235R-16
CEA	CEA	II-7	KPATH	ms	Dako-Agilent	M7072
CEACEM6	CEACEM6	EPR4403	TRU	rb	Abcam	ab134074

ChromograninA	CgrA	DAK-A3	KPATH	ms	Dako-Agilent	M086901
c-Jun	cJun	60A8	TRU	rb	Cell Signaling	9165
CK HMW	34bE12	34bE12	KPATH	ms	Dako-Agilent	M0630
CK5/6	CK5/6	D5/16 B4	KPATH	ms	Merck & Cie	MAB1620
CK7	CK7	OV-TL 12/30	KPATH	ms	Biosystems	307M-96
CK14	CK14	LL002	KPATH	ms	Biosystems	NCL-L-LL002
CK18	CK18	CY-90	KPATH	ms	Sigma Aldrich	C-8541
CK19	CK19	RCK108	KPATH	ms	Dako-Agilent	M0888
CK20	CK20	Ks 20.8	KPATH-TRU	ms	Biosystems	320M-16
c-Kit (CD117)	cKit		KPATH-TRU	rb	Dako-Agilent	A450229
c-Met	cMet	SP44	KPATH-TRU	rb	Chemie Brunschwig	M3442
CMV	CMV	CCH2 + DDG9	KPATH	ms	Dako-Agilent	M0854
c-myc	cmyc	EP121	KPATH	rb	Biosystems	395R-15
Collagen IV	Coll IV	CIV 22	KPATH	ms	Dako-Agilent	M0785
Collagen IV alpha1 /IIF	Coll IV a1/IIF	7C1, MAB 1	KPATH	ms	Pharma Consulting	ALP 105 (Kit)
Collagen IV alpha3/IIF	Coll IV a3/IIF	8D1, MAB 3	KPATH	ms	Pharma Consulting	ALP 105 (Kit)
Collagen IV alpha5/IIF	Coll IV a5/IIF	A7, MAB 5	KPATH	ms	Pharma Consulting	ALP 105 (Kit)
Collagen XI A1	Coll XIA1	1E8.33	TRU	ms	Oncomatrix	CI0010
CSF3	CSF3		TRU	rb	Sigma Aldrich	HPA001412
CXCR3	CXCR3	49801	TRU	ms	R&D Systems	MAB160
CXCR4	CXCR4	UMB2	TRU	rb	Abcam	ab124824
Cyclin D1	Cycl D1	SP4	KPATH	rb	Biosystems	241-R16
CYP17A1	CYP17A1		TRU-Extern	ch	-	-
Cytokeratin (MNF116)	CK_Pan	MNF116	KPATH	ms	Dako-Agilent	M0821
Cytokeratin LMW (AE1/AE3)	AE1/AE3	AE1/AE3	KPATH-TRU	ms	Dako-Agilent	M3515
D						
D2-40	D240	D2-40	KPATH-TRU	ms	Dako-Agilent	M3619
Dad-1	Dad1	FL-113	TRU	rb	Santa Cruz	sc25557
DAPK	DAPK_BD	17TDAP Kinase	TRU	ms	BD Bioscience	610294
DAPK (Ser308)	DAPK_sigma	DKPS308	TRU	ms	Sigma Aldrich	D4941
DAXX	DAXX		KPATH-TRU	rb	Sigma Aldrich	HPA008736
Desmin	Des	D33	KPATH	ms	Dako-Agilent	D33
Dicer	Dicer		TRU	rb	Novus	NBP1-71691
DIGOXIN	DIGOXIN		TRU	ms	Jackson	4510-7804
DNMT1	DNMT1		TRU	rb	Sigma Aldrich	HPA002694
DNMT3A	DNMT3A		TRU	rb	Sigma Aldrich	HPA026588
DOG1	DOG1	K9	KPATH	ms	Biosystems	NCL-L-DOG-1
Dystrophin	Dyst	13H6	KPATH	ms	Biosystems	NCL-DYSA
DC_LAMP	DC-LAMP		TRU	rb	Sino Biologicals	10527-T60
E						
E-Cadherin	ECadh	HECD-1	KPATH	ms	Thermo F. Scientific	13-17000
EGFR E30	EGFR	E30	KPATH-TRU	ms	Dako-Agilent	M7239
EMA	EMA	E29	KPATH	ms	Dako-Agilent	M0613
EpCAM	EpCAM	ERP677	TRU	rb	Abcam	ab124825
Epitheliales Antigen	BerEP4	Ber-EP4	KPATH	ms	Dako-Agilent	M0804
EpsteinBarr- Virus	EBV-LMP	CS.1-4	KPATH	ms	Dako-Agilent	M0897
ErbB2	ErbB2	SP3	TRU	rb	Abcam	ab137874
ERCC1	ERCC1	8F1	TRU	ms	Abcam	ab2356
ERG	ERG	EP111	KPATH	rb	Dako-Agilent	M73149
ERp57	ERp57		TRU	rb	Novus	NBP1-84797
ESRP1	ESRP1		TRU	rb	Sigma Aldrich	HPA023719
Estrogen Receptor	ER	SP1	KPATH	rb	Ventana	790-4324
F						
Factor XIIIa	FXIIIa	E980.1	KPATH	ms	Mediate Services	CM 357 AK,BK,CK
FAP	FAP		TRU-Extern	ms	Abcam	ab54651
Ferritin	Ferr		KPATH	rb	Dako-Agilent	A0133
FGF-R1	FGFR1	D8E4	TRU	rb	Cell Signaling	9740
Fibrinogen	Fib		KPATH	rb	Dako-Agilent	A0080
Fibrinogen/FITC	Fib/FITC		KPATH	rb	Dako-Agilent	F0111
FITC	FITC		TRU	rb	AbD Serotec	200-092-156
Fli-1	Fli1	MRQ-1	KPATH	ms	Biosystems	254M-14
FMRP	FMRP		TRU-Extern	rb	Cell Signaling	4317
FOXP3	FOXP3	[236A/E7]	TRU	ms	Abcam	ab20034

FSH	FSH	C10	KPATH	ms	Dako-Agilent	M3504
G						
Gastrin	Gastrin		KPATH	rb	Dako-Agilent	A0568
GATA3	GATA3	L50-823	KPATH	ms	Biosystems	390M-14
GCSF	GCSF		TRU	rb	Abcam	ab9691
GCSF-R	GCSFR		TRU	rb	Abcam	ab126167
GFAP	GFAP	6F2	KPATH	ms	Dako-Agilent	M076101
GFP	GFP	B-2	TRU	ms	Santa Cruz	sc9996
GH	GH		KPATH	rb	Dako-Agilent	A0570
GKAP	GKAP		TRU-Extern	ms	R&D Systems	727425
GLCD	GLCD		TRU	rb	Sigma Aldrich	HPA002318
GLPR-1	GLPR1		TRU	ms		
Glucagon	Gluc	K79bB10	KPATH	ms	Sigma Aldrich	G-2654
GLUT-1	GLUT1		KPATH-TRU	rb	Merck & Cie	07-1401
GLUT-3	GLUT3	C20	TRU	gt	Santa Cruz	sc7581
Glycophorin A	Glph.A	JC159	KPATH	ms	Dako-Agilent	M0819
Glypican 3	GPC3	1G12	KPATH	ms	Biosystems	261M-95
GPR137	GPR138		TRU-Extern	rb	abcam	ab133930
Granzyme B	GrB		TRU	rb	Abcam	ab4059
Granzyme B	GrB	11F1	KPATH	ms	Biosystems	NCL-L-GRAN-B
Gross cystic disease fluid protein-15	GCDFP	23A3	KPATH	ms	Biosystems	NCL-L-GCDFP15
GRP78 BiP	GRP78		TRU	rb	Abcam	ab32618
GRP94	GRP94		TRU	rb	Abcam	ab53075
GRPR	GRPR		TRU	rb	Abcam	ab39883
H						
H.pylori	H.pylori	BC7	KPATH	ms	Biosystems	CM383C
Hairy Cell Leukemia	DBA.44	DBA.44	KPATH	ms	Dako-Agilent	M0880
HAT1	HAT1		TRU	rb	Sigma Aldrich	HPA036788
HBc	HBc	LF161	KPATH	ms	Biosystems	NCL-HBcAg-506
HBs	HBs	3E7	KPATH	ms	Dako-Agilent	M3506
HDAC1	HDAC1		TRU	ms	Sigma Aldrich	AMAB90781
Heme Oxygenase	H Oxyg		TRU	rb	Abcam	ab52947
Hepatocyte	Hep	OCH1E5	KPATH	ms	Dako-Agilent	M7158
Hepatocyte Nuclear Factor-3beta	HNF3b	EPR4466	KPATH	rb	Labforce	TA307001
Her2/neu Pathway	Her2	4B5	KPATH	rb	Ventana	790-2991
Hexokinase III	HexokIII	C1C3	TRU	rb	Genetex	GTX107822
HIF-1 alpha	HIF1a_ms	GT10211	TRU	ms	Genetex	GTX628480
HIF-1 alpha	HIF1a_rb		TRU	rb	Genetex	GTX127309
HIF-2 alpha	HIF2a	GT125	TRU	ms	Genetex	GTX632015
Histone H3 (tri methyl K4) - ChIP Grade	HistH3 (3mK4)		TRU	rb	Abcam	ab8580
Histone H3 (tri methyl K9) - ChIP Grade	HistH3 (3mK9)		TRU	rb	Abcam	ab8898
Histone H3.3 K27M Mutant	H3k27M		KPATH	rb	Merck & Cie	ABE419
HIV Typ 1, Kapsidprotein p24	HIV	Kal-1	KPATH	ms	Dako-Agilent	M0857
HLA Class-I	HLAI	EMR8-5	TRU	ms	Abcam	ab70328
HLA-DR	CR3/43	CR3/43	KPATH	ms	Dako-Agilent	M0775
HMB45	HMB45	HMB45	KPATH	ms	Dako-Agilent	M0634
HMGA2	HMGA2		TRU	rb	Abcam	ab52039
HOXA1	HOXA1		TRU	rb	Novus	NBP1-81722
HSD17b6	HSD17b6		TRU-Extern	rb	Sigma Aldrich	HPA059141
HSD3b2	HSD3b2		TRU-Extern	ch		
HSF1	HSF1		TRU-Extern	rb	Abcam	ab2923
HSP27	HSP27	G31	TRU	ms	Cell Signaling	2402
HSP60	HSP60		TRU	rb	Abcam	ab46798
HSP70	HSP70	SPM254	KPATH	ms	Santa Cruz	SC-65521
HSP-phospho (Ser15)	HSP		TRU	rb	Abcam	ab39399
HSV1	HSV1		KPATH	rb	Dako-Agilent	B0114
HSV2	HSV2		KPATH	rb	Dako-Agilent	B0116
Hu Herpesvirus 8	HHV8	13B10	KPATH	ms	Biosystems	NCL-HHV8-LNA
HuR	HuR	19F12	TRU-Extern	ms	Thermo F. Scientific	A21277
Hydroxymethylcytosine	OHMc		TRU	rb	Active Motif	39769
I						
ICAM1	ICAM1		TRU	rb	Abcam	ab53013

IF116 C-term	IF116_Cterm		TRU-Extern	rb		
IgA poly	IgA		KPATH	rb	Dako-Agilent	A0262
IgA/FITC	IgA/FITC		KPATH	rb	Dako-Agilent	F0204
IgD poly	IgD		KPATH	rb	Dialine Lausen BL	A0093
IgE poly	IgE		KPATH	rb	Dako-Agilent	0094
IGFBP2	IGFBP2		TRU	rb	Bioss	bs-1108R
IgG poly	IgG		KPATH	rb	Dako-Agilent	A0423
IgG/FITC	IgG/FITC		KPATH	rb	Dako-Agilent	F0202
IgG4	IgG4_rb	EP4420	TRU-Extern	rb	GeneTex	63305
IgG4	IgG4	HP6025	KPATH	ms	VWR Int	411492
IgM poly	IgM poly		KPATH	rb	Dako-Agilent	A0425
IgM/FITC	IgM/FITC		KPATH	rb	Dako-Agilent	F020302
IL12 p40	IL12 p40		TRU	rb	Abcam	ab106270
IL17	IL17		TRU-Extern	rb	Santa Cruz	sc7927
IL23	IL23_rb		TRU	rb	Abcam	ab115759
IL23 p19	IL23_ms	HLT 2736	TRU	ms	Abcam	ab110630
IL23-R (N-term)	IL23R		TRU	gt	Abcam	ab53656
IL33	IL33		TRU	gt	R&D Systems	AF3625
IL6	IL6		TRU	ms	Abcam	ab9324
Inhibin alpha	Inhibin	AMY82	KPATH	ms	Biosystems	NCL-L-InhibinA
Ini-1/ BAF47	Ini1	25/BAF47	KPATH	ms	BD Bioscience	612110
iNOS	iNOS		TRU	rb	Abcam	ab15323
Insulin	Ins	K36aC10	KPATH	ms	Sigma Aldrich	I-2018
Integrin beta5	Int-b5		TRU	rb	Cell Signaling	4708
IRF-1	IRF1		TRU	rb	Abcam	ab191032
IRF-5	IRF5	10T1	TRU	ms	Abcam	ab33478
Islet-1	Islet1	40.3A4	KPATH	ms	DSHB, Univ of Iowa	40.3A4
Isocitrate Dehydrogenase 1	IDH1	H09	KPATH	ms	Dianova	DIA H09 L
J						
J-Kette	JKette		KPATH	rb	Lucerna Chem	RAHu/J
K						
kappa	kappa		KPATH-TRU	rb	Dako-Agilent	A0191
kappa/FITC	kappa/FITC		KPATH	rb	Dako-Agilent	F0198
kappa/TRITC	kappa/TRITC		KPATH	rb	LuBioScience	RAHu/BJK(SD+HD)/TRITC
Keap1	Keap2		TRU	rb	Proteintech	10503-2-AP
Ki-67	SP6	SP6	KPATH	rb	Biosystems	RM-9106-S1
Ki-67	KI67	MIB-1	TRU	ms	Dako-Agilent	M7240
KIT Ligand	KIT Lig	HKL12	TRU	ms	Antikörper-Online	abin112014
Ku80	Ku80	C48E7	TRU-Extern	rb	Cell Signaling	2180
L						
lambda	lambda		KPATH	rb	Dako-Agilent	A0191
lambda/FITC	lambda/FITC		KPATH	rb	Dako-Agilent	F0199
lambda/TRITC	lambda/TRITC		KPATH	rb	Nordic-Mubio BV	RAHu/BJL(SD+HD)/TRITC
LAMP2A	LAMP2A		TRU-Extern	rb	Abcam	ab18528
LAT1	LAT1		TRU-Extern	rb	Homemade	Homemade
LC3B	LC3B		TRU	rb	Novus	NB600-1384
LCA	LCA	PD7/26, 2B11	KPATH	ms	Dako-Agilent	M0701
LH	LH	C93	KPATH	ms	Dako-Agilent	M3502
LIF	LIF		TRU	rb	Bioss	bs-1058R
LMO2	LMO2	SP51	KPATH	rb	Cell marque	370R-14
Lysozyme	Lys		KPATH-TRU	rb	Dako-Agilent	A0099
M						
M30 Cyto DEATH	M30		TRU	ms	Roche	12 140 322 001
MadCAM1	MadCAM1	CA102.2C1	TRU	ms	Affymetrix	BMS170
Mammaglobin A	MGB	EP249	KPATH	rb	Biosystems	280R-24
MCT	MCT	AA1	KPATH	ms	Dako-Agilent	M7052
MCT1	MCT1		TRU	rb	Merck & Cie	AB3538P
MCT4	MCT4	D1	TRU	ms	Santa Cruz	sc376140
MDM2	MDM2	IF2	KPATH	ms	VWR Int	OP46
MDR (p-Glycoprotein)	MDR	F4	TRU	ms	Sigma Aldrich	P7965
MDR3	MDR3	P3 II-26	KPATH	ms	Merck & Cie	MAB4140

MDR3 (p-Glycoprotein)	MDR3	P3II-26	TRU	ms	Sigma Aldrich	M7317
MECP2	MECP2		TRU	rb	Sigma Aldrich	HPA000593
Melan A	MeIA	A103	KPATH	ms	Dako-Agilent	M719601
Mesothelien	HBME1	HBME-1	KPATH	ms	Dako-Agilent	M3505
M-Ficolin	MFicol	7G1	TRU-Extern	ms	Hycutbiotech	HM2196
MHC I (EP1395Y)	MHC I		TRU	rb	Abcam	ab52922
MIC2 (CD99)	MIC2	12E7	KPATH	ms	Dako-Agilent	M0601
MICA	MICA	SR99	TRU	ms		
Microtubule-associated protein 2	MAP2	Ap-20	KPATH	ms	BD Bioscience	556320
Mitochondrial Antigen (Mit)	Mit	113-1	KPATH	ms	Biogenex	MU213-UC
MLH1	MLH1	ES05	KPATH	ms	Biosystems	NCL-L-MLH1
MMP2	MMP2	42-5D11	TRU	ms	Merck & Cie	IM33
MMP9	MMP9	D6O3H	TRU	rb	Cell Signaling	13667
MMRN2	MMRN2		TRU-Extern	rb	Sigma Aldrich	HPA020741
MPO	MPO		KPATH	rb	Dako-Agilent	A039829
MRP3	MRP3		TRU	ms	Sigma Aldrich	M-6567
MSH2	MSH2	G219-1129	KPATH	ms	Biosystems	286M-15
MSH6	MSH6	PU29	KPATH	ms	Biosystems	NCL-L-MSH6
mTOR	mTOR	7C10	TRU	rb	Cell Signaling	2983
Muc-1	Muc1	Ma695	KPATH	ms	Biosystems	NCL-MUC-1
Muc-2	Muc2	Ccp58	KPATH	ms	Biosystems	NCL-MUC-2
Muc-4	Muc4	1G8	KPATH	ms	Thermo F. Scientific	18-2322
Muc-5AC	Muc5AC	CLH2	KPATH	ms	Biosystems	NCL-MUC-5AC
Muc-6	Muc6	CLH5	KPATH	ms	Biosystems	NCL-MUC-6
MUM1	MUM1	MUM1p	KPATH	ms	Dako-Agilent	M7259
MyoD1	MyoD1	EP212	KPATH	rb	Biosystems	CMC386R-14
Myogenin	Myogen	F5D	KPATH	ms	Dako-Agilent	M0559
Myoglobin	Myogl		KPATH	rb	Dako-Agilent	A0324
N						
NapsinA	NapsA	IP64	KPATH	ms	Biosystems	NCL-L-Napsin A
N-Cadherin	NCadh		TRU	rb	Abcam	ab18203
N-Cadherin (C-term)	Ncadh_Cterm	SP90	TRU	rb	Antikörper-Online	abin1688216
NeuN	NeuN	A60	KPATH	ms	Merck & Cie	MAB377
NF	NF	2F11	KPATH	ms	Biosystems	CMC520
NF-kB	NFKB		TRU	rb	Abcam	ab7970
NR1	NR1		TRU-Extern	rb	Thermo F. Scientific	PA3-102
NR2B	NR2B		TRU-Extern	rb	Proteintech	21920-1-AP
NR2D	NR2D		TRU-Extern	rb	Alomone	AGC-020
Nrf2	Nrf3	A-10	TRU	ms	Santa Cruz	sc365949
NSE	NSE	NSE-1G4	KPATH	ms	Thermo F. Scientific	18-0196
NY-BR1	NY-BR1	NY-BR+1#2	KPATH	ms	Stehelin	MS-1932-P
O						
Occludin CL1567	Occludin		TRU	ms	Sigma Aldrich	AMAB90890
Oct -3/4	Oct-3/4	unbekannt	KPATH	ms	Santa Cruz	sc5279
Oct-2	Oct2	Oct-207	KPATH	ms	Biosystems	NCL-OCT2
Olig2	Olig2		KPATH	rb	Abcam	ab136253
Ovarian Cancer Antigen	CA125	Ov185:1	KPATH	ms	Biosystems	NCL-L-CA125
P						
P.carinii	P.carinii	3F6	KPATH	ms	Dako-Agilent	M778
p16	p16	E6H4	KPATH	ms	Roche	805-4713
p21 Waf1/Cip1 (CDK4N)	p21	12D1	TRU	rb	Cell Signaling	2947
p35, IL12A	p35	c-term	TRU	rb	Epitomics	T3461
p40	p40		KPATH	rb	Biosystems	ACI3030B
p53	p53	DO-7	KPATH	ms	Dako-Agilent	M7001
p57	p57	57P06 (KP10)	KPATH	ms	Stehelin	MS-1062-P1
p62/SQSTM1	p62		TRU	rb	mbl	PM0045
p63	p63	7JUL	KPATH	ms	Biosystems	NCL-L-p63
p-AKT (S473)	pAKT		TRU	rb	Abcam	ab66138
Pancreatic Polypeptide	PP		KPATH	rb	Biosystems	RP 030
Parvovirus B19	Parvo	R92F6	KPATH	ms	Biosystems	NCL-PARVO
Pax-2	Pax2		KPATH	rb	Thermo F. Scientific	36-9200
Pax-5	Pax5	24	KPATH	ms	BD Bioscience	610863

Pax-8	Pax8		KPATH	rb	LuBioScience	10336-1-AP
PBK/TOPK	PBK		TRU	rb	Cell Signaling	4942
PD-1	PD1	NAT105	KPATH	ms	Biosystems	315M-95
PDGFRa	PDGFRa		KPATH	rb	Stehelin	RB-9027-P1
PD-L1	PDL1_E1L3N	E1L3N	KPATH-TRU	rb	Cell Signaling	13684
PD-L1	PDL1_SP263	SP263	KPATH		Ventana	790-4905
PD-L2	PDL2	176611	TRU	ms	R&D Systems	MAB1224
PDX-1/IPF1	PDX1		TRU	ms	R&D Systems	MAB2419
Perforin	Perforin		TRU	ms	Abcam	ab75573
PGP 9.5	PGP 9.5	13C4	KPATH	ms	Perbio Science	MA1-90008
PgR A/B	PgR	16 + SAN27	KPATH	ms	Biosystems	NC-L-PGR-AB
p-HH3	pHH3	E191	KPATH-TRU	rb	Abcam	ab32388
p-Histone H2A.X (S139)	pHis H2A		TRU	rb	Cell Signaling	9718
PIK3C2B	PIK3C2B		TRU	rb	Novus	NBP1-86795
PKC beta1	PKCb1		TRU	rb	Abcam	ab71123
PKM2	PKM2	D78A4	TRU	rb	Cell Signaling	40535
PLAP	PLAP	8A9	KPATH	ms	Dako-Agilent	M7191
Plazentales Laktogen	hPL		KPATH	rb	Dako-Agilent	A0137
PMEPA1	PMEPA1		TRU	rb	Abnova	PAB17430
p-Met (Y1234/1235)	pMet cell	D26	TRU	rb	Cell Signaling	3077
PML	PML	PG-M3	TRU	ms	Santa Cruz	sc966
PMS2	PMS2	A16-4	KPATH	ms	BD Bioscience	556415
p-mTOR (S2448)	pmTOR		TRU	rb	Cell Signaling	2976
p-NR2B (Y1252)	pNR2B inv		TRU-Extern	rb	Thermo F. Scientific	485200
p-p44/42 MAPK (Thr202/Tyr204)	pERK	20G11	KPATH	rb	Cell Signaling	4376
Prealbumin	Prealb		KPATH	rb	Dako-Agilent	A0002
Prolactin	Prol		KPATH	rb	Dako-Agilent	A0569
p-RP S6 (S235/236)	pRPS6	EP1338(2)Y	TRU	rb	Epitomics	ab80158
PSA	PSA		KPATH	rb	Dako-Agilent	A0562
PSAP	PSAP	PASE/4LJ	KPATH	ms	Dako-Agilent	M0792
p-Smad (Ser 423/425)	pSmad		TRU	gt	Santa Cruz	sc11769
p-STAT3 (Tyr705)	pSTAT3	D3A7	TRU	rb	Cell Signaling	9145
p-STAT5 (Tyr694)	pSTAT5	C11C5	TRU	rb	Cell Signaling	9359
PTEN	PTEN	6H2.1	KPATH	ms	Cascadebioscience	ABM-2052
PTH	PTH	105G7	KPATH	ms	Biosystems	NCL-PTH-488
PTP1B	PTP1B		TRU	ms	Abcam	ab124375
PTRH2	PTRH2		TRU	rb	Abcam	ab62554
R						
RARB	RARB		TRU	rb	Sigma Aldrich	HPA004174
RelB	RelB	EP613Y	TRU	rb	Abcam	ab33917
Renal Cell Carcinoma Marker	RCC	PN-15	KPATH	ms	Stehelin	MS-409-P1
RHAMM (CD168)	RHAMM		TRU	rb	Abcam	ab108339
RKIP	RKIP		TRU	rb	Merck & Cie	07-137
ROS1	ROS1	D4D6	KPATH	rb	Cell Signaling	3287
S						
S100	S100		KPATH-TRU	rb	Dako-Agilent	Z0311
S100A8	S100A8	CF-145	TRU	ms	Novus	NBP1-02826
SALL4	SALL4	6E3	KPATH	ms	Mediate Services	CM384A
Serotonin	Serot	5HT-H209	KPATH	ms	Dako-Agilent	M0758
Skeletal Myosin, fast, Myo II	Myo II	MY-32	KPATH	ms	Sigma Aldrich	M-4276
Skeletal Myosin, slow, Typ I	Myo I	NOQ7.5.4D	KPATH	ms	Sigma Aldrich	M-8421
SLC38A2	SLC38A2		TRU-Extern	rb	Sigma Aldrich	HPA035180
SLC38A5	SLC38A5		TRU	rb	Sigma Aldrich	HPA047411
SLC7A5	SLC7A5		TRU	rb	Abcam	ab85226
Smad 2/3	Smad 2/3	C8	TRU	ms	Santa Cruz	sc133098
Smad 4	Smad 4	B8	TRU	ms	Santa Cruz	sc7966
SMARCA2 (Brm)	SMARCA2		TRU	gt	Santa Cruz	sc6450
SMARCA4 (Brg-1)	SMARCA4		TRU	ms	Santa Cruz	sc17796
Smooth Muscle Actin	SMA	1A4	KPATH-TRU	ms	Sigma Aldrich	A-2547
Smooth Muscle Myosin Heavy Chain	SMM	SMMS-1	KPATH	ms	Dako-Agilent	M3558
Smoothelin	Smooth	R4A	KPATH	ms	Biosystems	377M-14
SNAIL1	Snail1	EC3	TRU	ms	Univ. Helsinki	173EC3
SNAT2	SNAT2	C6	TRU-Extern	ms	Santa Cruz	sc514037

Somatostatin	Somat		KPATH	rb	Dako-Agilent	A0566
SOX10	SOX10		KPATH	rb	Biosystems	383A-75
SOX11	SOX11	MRQ-58	KPATH	ms	Biosystems	382M-16
SPARC	SPARC		TRU	ms	Santa Cruz	sc398419
SPRRA2	SPRRA2	4B3	TRU-Extern	ms	Novus	NBP2-45955
SRD5A1	SRD5A1		TRU-Extern	gt	Abcam	ab110123
SSTR2A	SSTR2A	UMB-1	KPATH	rb	Anawa	SS-8000-RM
SSTR5	SSTR5	UMB4	KPATH	rb	Abcam	ab109495
ST-2	ST2		TRU	rb	Abclonal	A8097
STAT1	STAT1		TRU	rb	Abcam	ab2415
STAT6	STAT6		KPATH	rb	Abcam	ab32520
Succinate Dehydrogenase, Subunit B	SDHB		KPATH	rb	Sigma Aldrich	HPA002868
Surfactant Apoprotein A	SPA	PE10	KPATH	ms	Dako-Agilent	M4501
SV40	SV40	PAb416	KPATH	ms	VWR Int	DP02
Synaptophysin	Synapto	27G12	KPATH	ms	Biosystems	NCL-L-SYNAP-299
T						
T.gondii	T.gondii		KPATH-TRU	rb	Dako-Agilent	B1013
Tamm-Horsfall Protein	THP	10.32A	KPATH	ms	BioConcept	CL1032A
TAP1	TAP1		TRU	rb	Abcam	ab60112
TAP2	TAP2		TRU	rb	Abcam	ab60113
Tapasin	Tapasin		TRU	rb	Novus	NBP1-86968
TAR DNA-binding						
protein 43	TDP-43	2E2-D3	KPATH	ms	Lucerna Chem	AB 57105
Tau	Tau	AT8	KPATH	ms	Thermo F. Scientific	MN1020
TdT	TdT	SEN28	KPATH	ms	Biosystems	NCL-L-TdT-339
TEL1	TEL1	1F5	TRU	ms	Abcam	ab131648
TET1	TET1		TRU-Extern	rb	AbiLABEL	AC-R1084-1
TET2	TET2		TRU-Extern	rb	AbiLABEL	AC-R1086-2b
TGF1b	TGF1b	#9016	TRU-Extern	ms	R&D Systems	MAB240
Thrombomodulin	TM	1009	KPATH	ms	Dako-Agilent	M061701
Thyreotropin	TSH	0042	KPATH	ms	Dako-Agilent	M3503
Thyroglobulin	Tg		KPATH	rb	Dako-Agilent	A0251
TIA-1	TIA1	TIA-1	KPATH	ms	Medite Services	PM 130 AA
TNF alpha	TNFa		TRU-Extern	rb	Novus	NB 600-587
TNIK	TNIK	53	TRU	ms	Santa Cruz	sc136103
TRAP	TRAP	26E5	KPATH	ms	Biosystems	NCL-TRAP
TREM1	TREM1	C543	TRU	ms		
Tri-methyl-Histone H3 (Lys27) (C36B11)	H3K27me3		KPATH	rb	Cell Signaling	mAb 9733
Trypsin	Trypsin		KPATH	ms	Merck & Cie	MAB1482
TTF-1	TTF1	8G7G3/1	KPATH	ms	Biosystems	343M-96
Tubulin beta III	Tub-bIII	5G8	TRU	ms	Promega	G7121
Twist1	Twist1	2C1a	TRU	ms	Abcam	ab50887
Twist2	Twist2		TRU	ms	Abcam	ab57997
Tyrosinase	Tyros	T311	KPATH	ms	Biosystems	NCL-TYROS
U						
Ubiquitin	UbQt		KPATH	rb	Dako-Agilent	Z0458
UCP2	UCP2		TRU	rb	Abcam	ab203244
ULBP1	ULBP1		TRU	rb	Sigma Aldrich	HPA7547
ULBP2	ULBP2		TRU	gt	R&D Systems	AF1298
V						
VE-Cadherin (CDH5)	VECadh		TRU	rb	Sigma Aldrich	HPA030562
VEGF	VEGF		TRU	rb	Thermo F. Scientific	P931
VEGFA	VEGFA	VG1	TRU	ms	Novus	NB100-664SS
Vesicular Monoamine Transporter	VMAT2	10C11	KPATH	ms	Abcam	ab117988
Villin	Villin	1D2C3	KPATH	ms	Medite Services	CM094C
Vimentin	Vim	3B4	KPATH	ms	Dako-Agilent	M7020
VS38	VS38	VS38c	KPATH	ms	Dako-Agilent	M7077
vWF	vWF		KPATH	rb	Dako-Agilent	A0082
W						
WIPI-1	WIPI1	ERP8110	TRU	rb	Abcam	ab128901
WT1	WT1	6F-H2	KPATH	ms	Biosystems	348M-96

Z						
ZEB1	ZEB1		TRU	rb	Sigma Aldrich	HPA027524
ZEB2	ZEB2		TRU	rb	Sigma Aldrich	HPA003456