

## Overzicht antilichamen voor IHC kleuringen

Deze antilichamen worden gebruikt voor de detectie van proteïne-expressie van verschillende genen (immuno histochemisch / IHC onderzoek). De immuno histochemische kleuring kan worden uitgevoerd op biopsies en cytologische preparaten.

IHC kleuring	Naam Antilichaam	Kloon	FIRMA
ACTH	Adrenocorticotropin	02A3	Dako
Alfa-1-AT	α-1-Antitrypsin	Polyclonal	Dako
Alfa-1-FP	α-1-Fetoproteïn	Polyclonal	Dako
Alfa-syn	α-synucleïn	LB509	Abcam
ALK*	ALK	5A4	Novocastra
<b>ALK</b>	<b>ALK</b>	<b>OT11A4</b>	<b>Dako</b>
AMACR	AMACR	13H4	Dako
Amyloid A	Amyloid A	mc1	Dako
AR	Androgen receptor	SP107	Roche
ARG1	Arginase 1	SP156	Roche
ATRX	ATRX	polyclonal	Sigma
BAP1	BRCA-associated protein 1	C4	Santa Cruz
BCL2	BCL2 oncoprotein	124	Dako
BCL6	BCL6 protein	PG-B6p	Dako
BCL10	BCL10 protein	331.3	Santa Cruz
Ber-EP4	Epithelial antigen	Ber-EP4	Dako
beta-CAT	Beta-catenin	14	BD
BSAP	B-Cell-Specific Activator Protein	DAK-PAX5	Dako
<b>Borrelia</b>	<b>Borrelia burgdorferi (Lyme)</b>	-	<b>ImmunoLogic</b>
C1Q	Complementfactor C1Q	Polyklonaal	Dako
C3	Complementfactor C3	polyklonaal	Dako
C4d	C4d	Polyclonal	Cell Marque
CA 19.9	CA 19-9	116-NS-19-9	Dako
CA IX	Carbonic anhydrase IX	EP161	SANBIO
Calcitonin	Calcitonin	Polyclonal	Dako
Caldesmon	Caldesmon	h-CD	Dako
Calretinin	Calretinin	DAK-Calret 1	Dako
CD1a	CD1a	010	Dako
CD2	CD2	AB75	Dako
CD3	CD3	Polyclonal	Dako
CD4	CD4	Clone 4B12	Dako
CD5	CD5	Clone 4C7	Dako
CD7	CD7	Clone CBC.37	Dako
CD8	CD8	Clone C8/144b	Dako
CD10	CD10	Clone <b>DAK-CD10</b>	Dako
CD15	CD15	Clone Carb-3	Dako
CD19	CD19	Clone LE-CD19	Dako
CD20	CD20cy	Clone L26	<b>Ventana</b>
CD21	CD21	Clone 1F8	Dako

IHC kleuring	Naam Antilichaam	Kloon	FIRMA
CD23	CD23	Clone DAK-CD23	Dako
CD30	CD30	Clone Ber-H2	Dako
CD31	CD31, Endothelial cell	Clone JC70A	Dako
CD34	CD34 Class II	Clone QBEnd 10	Dako
CD35	CD35	Clone Ber-MAC-DRC	Dako
CD43	CD43	Clone DF-T1	Dako
CD45	CD45, Leucocyte Common Antigen	Clones 2B11+PD7/26	Dako
CD56	CD56	Clone 123C3	Dako
CD57	CD57	Clone TB01	Dako
CD61	CD61	Clone Y2/51	Dako
CD68	CD68	Clone KP1	Dako
CD79a	CD79α	Clone JCB117	Dako
CD99	CD99, MIC2, Ewing's sarcoma	Clone 12E7	Dako
CD117	CD117, C-kit	Polyclonal	Dako
CD123	CD123	Clone 6H6	Cell Marque
CD138	CD138	Clone MI15	Dako
CD163	CD163	Clone MRQ-26	Cell Marque
CDX2	CDX2	Clone Dak-CDX2	Dako
CEA	Carcinoembryonic Antigen	Clone II-7	Dako
Chromo A	Chromogranin A	Clone LK2H10	Menarini
CINTEC+	Ki67-p16 CINTEC+ (voor cytologie)	274-11 AC3 E6H4	Roche
CK 5/6	Cytokeratin 5/6	Clone D5/16 B4	Dako
CK 7	Cytokeratin 7	Clone OV-TL 12/30	Dako
CK 8/18	Cytokeratin 18	EP17/EP30	Dako
CK 19	Cytokeratin 19	RCK108	Dako
CK20	Cytokeratin 20	Ks20.8	Dako
CK HMW	Cytokeratin HMW	34βE12	Dako
CK-Pan	Cytokeratin	AE1/AE3	Dako
CMV	Cytomegalovirus	CCH2+DDG9	Dako
cMYC	cMYC	EP121	Cell Marque
CRP	C reactive protein	Y284	Abcam
Cycl D1	Cyclin D1	EP12	Dako
D2-40	D2-40	D2-40	Dako
Desmin	Desmin	DE-R-11	Leica
DOG-1	DOG-1	K9	Novocastra
E-cadh	E-cadherin	NCH-38	Dako
EMA	Epithelial Membrane Antigen	E29	Dako
ER*	Estrogen Receptor (ER) alpha	EP1	Dako
ERG	Est-related gene	EP111	Dako
Factor-VIII	Von Willebrand factor, F VIII	Polyclonal	Dako
Factor-XIIIa	Factor XIIIa	EP3372	ImmunoLogic
FABP	Liver fatty binding protein	polyclonal	Abcam
FH	Fumaraat hydratase	J-13	Santa Cruz
FSH	Follicle Stimulating Hormone	C10	Dako

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GAB1	GAB1	EPR375	Abcam
GAL3	Galectin 3	9C4	Cell Marque
Gastrin	Gastrin	Polyclonal	Dako
GATA3	GATA3	L50-823	Menarini
GFAP	Glial Fibrillary Acidic Protein	Polyclonal	Dako
Glucagon	Glucagon	EP74	Cell Marque
GlutS	Glutamine Synthetase	AA274-374	Abcam
Glycoph C	Glycophorine C	Ref40f	Dako
GPC3	Glypican-3	1G12	Cell Marque
Granz B	Granzyme B	GrB-7	Dako
Growth hormone	Growth Hormone	Polyclonal	Dako
H3K27me3	Histone H3 K27 TriMethyl	C36B11	CST
HbcAg	Hepatitis B core	Polyclonal	Abcam
HBME-1	Human Mesothelial Cell	HBME-1	Dako
HbsAg	Hepatitis B surface	3E7	Diagnostic
HCG	Chorionic gonadotropin	Polyclonal	Dako
Hepatocyte	Hepatocyte	OCH1E5	Dako
HER2*	HER2	DG44	Dako
HHV8	Herpes type 8	13B10	LifeSpan
HP	Helicobacter Pylori	polyclonal	Dako
HSV I	Herpes simplex virus type 1	Polyclonal	Dako
HSV II	Herpes simplex virus type 2	Polyclonal	Cell Marque
IDH1*	IDH1	Clone H09	Histonova
IgA	IgA	Polyclonal	Dako
IgG	IgG	Polyclonal	Dako
IgG4	IgG4	MRQ-44	Cell Marque
IgM	IgM	Polyclonal	Dako
Inhibin	Inhibin $\alpha$	R1	Dako
INI-1	INI-1	MRQ-27	Menarini
Insulin	Insulin	Polyclonal	Dako
Kappa	Kappa Light Chains	Polyclonal	Dako
Kappa	Kappa Light Chains	EP171	Cell Marque
Ki-67	Ki-67 antigen	Clone MIB-1	Dako
Lambda	Lambda Light Chains	Polyclonal	Dako
Lambda	Lambda Light Chains	EP172	Cell Marque
Langerin	Langerin	12D6	Novocastra
LEF1	Lymphoid Enhancing Factor 1	EP310	Cell Marque
LH	Luteinizing Hormone	C93	Dako
MCT	Mast Cell Tryptase	AA1	Dako
MDM2	MDM2	1B10	Invitrogen
Melan-A	Melan-A	A103	Dako
Melanosome	Melanosome	HMB-45	Dako
MET	MET	Polyclonal	IBL
MITF	MITF	34CA5	Novocastra

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MLH1*	MLH1	ES05	Dako
MOC-31	Epithelial related antigen, clone	MOC-31	Dako
MPO	Myeloperoxidase	Polyclonal	Dako
MSH2*	MSH2	FE11	Dako
MSH6*	MSH6	EP49	Dako
MUC1	MUC1	VU4H5	Cell Signaling
MUC4	Mucin 4	8G7	Santa Cruz
MUC5AC	Mucin 5	CLH2	Dako
MUC6	Mucin 6	MRQ-20	Cell Marque
MUM1	MUM1	MUM1p	Dako
Myogenin	Myogenin	F5D	Dako
NapsinA	Napsin A	MRQ-60	Cell Marque
NeuN	Neuronal Marker	EPR12763	Abcam
NF	Neurofilament protein	2F11	Dako
NUT	Nuclear protein in testis	C52B1	Cell Signaling
OCT3/4	Octamer transcription factor-3/4	N1NK	Dako
Olig2	Olig2	EP112	Cell Marque
p16	P16 INK4a AB-6	JC8	Neomarkers
P21	P21 <sup>WAF1/Cip1</sup>	SX118	Dako
p40	p40 (= $\square$ Np63)	BC28	Biocare
p53	p53 protein	DO-7	Dako
P57	P57 <sup>Kip2</sup>	KP10	Cell Marque
p63	P63 protein	4A4	ROCHE
PAX8	PAX8	SP348	Abcam
PD1	Programmed death-1	NAT105	Cell Marque
PDL1*	Programmed cell death-ligand 1	28-8	Abcam
PDL1*	Programmed cell death-ligand 1	22C3	Dako
PDL1*	Programmed cell death-ligand 1	SP142	Roche
PHH3	Phosphohistone H3	Polyclonal	Roche
PIT1	PIT1	D-7	Santa Cruz
PKA (R1 $\alpha$ )	Proteïne kinase A Reg. subunit 1 $\alpha$	20	BD
PLA2R	Phospholipase A2 receptor	Polyclonal	Sigma
PLAP	Placental alkaline phosphatase	8A9	Dako
PMS2*	PMS2	EP51	Dako
PR*	Progesterone receptor	PgR1294	Dako
PRAME	PRAME	EPR20330	Abcam
Prealbumin	Prealbumin (= transthyretin)	Polyclonal	Dako
ProInsulin	Proinsulin	1G4	Novocastra
Prolactin	Prolactin	Polyclonal	Cell Marque
PSA	Prostate-specific antigen	ER-PR8	Dako
Rb	retinoblastoma	AA332-344	BD parmingen
ROS1*	ROS1	D4D6	Cell Signaling
S100	S100	Polyclonal	Dako
SALL4	Sal-like protein 4	6E3	Abnova

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SATB2	Speciaal AT-rijk seq.bindende prot. 2	EP281	Cell Marque
SARS-CoV2	SARS-DoV2 nucleocapsid antibody	polyclonal	Sino Biological
SDHB	Succinate dehydrogenase	21A11AE7	Abcam
SF1	Steroidogenic factor-1	EP434	Cell Marque
SMA	Smooth Muscle Actin	1A4	Dako
Smoothelin	Smoothelin	R4A	Menarini
SOX-10	SOX-10	EP-268	Cell Marque
SOX-11	SOX-11	MRQ-58	Cell Marque
SSTR2A	Somatostatine receptor 2A	UMB1	Abcam
STAT6	STAT6	YE361	Abcam
SV 40	Simian Virus 40 T antigen (Ab-3)	PAb416	Calbiochem/M
Synapto	Synaptophysin	DAK-SYNAP	Dako
TCL1	T-cell leukemia/lymphoma protein 1	EP105	Cell Marque
TPIT	TPIT	CL6251	Abcam
TdT	Terminal deoxynucleotidyl	EP266	Dako
Tyroglob	Thyroglobulin	Polyclonal	Dako
TRK*	TRK (pan)	EPR17341	Roche/Abcam
TROP2	Trophoblastic cell surface antigen 2	F-5	Santa Cruz
TSH	Thyroid Stimulating Hormone	0042	Dako
TTF-1	Thyroid Transcription Factor TTF-1	SPT24	Leica
Ubiquitin	Ubiquitin	Polyclonal	Dako
Vim	Vimentin	V9	Dako
WT 1	Wilms' Tumor 1	6F-H2	Dako
YAP1	Yes-associated protein	63.7	Santa Cruz

\* Geaccrediteerd IHC (ISO 15189)