

# マルチプレックス・イメージングにおすすめ!

## IHC検証済み

## リコンビナント・モノクローナル抗体

- ✓ 高感度・高特異的
- ✓ 再現性が高い
- ✓ IHC-P や multiplex IHC 等で検証済み
- ✓ KO検証済み抗体を順次拡充
- ✓ BSA・アジ化ナトリウム非含有(キャリア・フリー)なので高効率な標識反応が可能
- ✓ さまざまなイメージング・プラットフォームに柔軟に適用可能

\* 製品番号をクリックしていただくとデータシートをご覧になれます

ターゲット	クローン名	由来種	交差性	アプリケーション	製品番号	KO検証	キャリア・フリー
53BP1	EPR2172(2)	Rabbit	Human, Mouse, Rat	Flow Cyt (Intra), ICC/IF, IHC-P, WB	ab222232	✓	✓
ACADVL / VLCAD	EPR15107(B)	Rabbit	Human	Flow Cyt (Intra), IHC-P, IP, WB	ab231827	✓	✓
alpha smooth muscle Actin	EPR5368	Rabbit	Human, Mouse, Rat	Flow Cyt (Intra), ICC/IF, IHC-P, WB	ab220795	✓	✓
alpha smooth muscle Actin	1A4	Mouse	Human, Mouse, Rat	ICC/IF, IHC-P, WB	ab240654	✓	✓
Alpha-synuclein	MJFR1	Rabbit	Human	Flow Cyt (Intra), ICC/IF, IHC-Fr, IHC-P, IP, WB	ab209420	✓	✓
ATG7	EP1759Y	Rabbit	Human	Flow Cyt (Intra), ICC/IF, IHC-P, IP, WB	ab227564	✓	✓
Bcl-2	EPR17509	Rabbit	Human, Mouse	Flow Cyt (Intra), IHC-P, WB	ab219608	✓	✓
beta Catenin	E247	Rabbit	Human, Mouse, Rat	ICC/IF, IHC-P, IP, WB	ab196204	✓	✓
beta III Tubulin	EP1569Y	Rabbit	Human, Mouse, Rat	Flow Cyt (Intra), ICC/IF, IHC-P, WB, mIHC	ab221935	✓	✓
BIN1	EPR13463	Rabbit	Human	Flow Cyt (Intra), ICC/IF, IHC-P, IP, WB	ab250618	✓	✓
CD3 epsilon	EP449E	Rabbit	Human	IHC-P, IP, WB	ab271850		✓
CD4	EPR6855	Rabbit	Human	Flow Cyt (Intra), ICC/IF, IHC-P, Mass Cytometry, WB	ab181724		✓
CD8 alpha	CAL66	Rabbit	Human, Rat	Flow Cyt, ICC/IF, IHC-P, IP, mIHC	ab251596		✓
CD11b	EPR1344	Rabbit	Human, Mouse, Rat	IHC-P, WB	ab209970		✓
CD11c	EPR21826	Rabbit	Mouse	Flow Cyt, IHC-P	ab240558		✓
CD16	EPR16784	Rabbit	Human, Rat, Recombinant fragment	IHC-P, Mass Cytometry, WB	ab215977		low endotoxin azide-free
CD20	SP32	Rabbit	Human, Mouse, Rat	Flow Cyt (Intra), ICC/IF, IHC-P, WB	ab236434		✓
CD27	EPR8569	Rabbit	Human	Flow Cyt, ICC/IF, IHC-P, WB	ab256583	✓	✓
CD31	EP3095	Rabbit	Human	Flow Cyt (Intra), IHC-P, WB	ab226157		✓

\* アプリケーション略語: ELISA = Enzyme Linked Immunosorbent Assay; Flow Cyt (Intra) = Flow Cytometry (Intracellular); ICC/IF = Immunocytochemistry/Immunofluorescence; I-ELISA = Indirect ELISA; IHC-P = Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded); IHC-Fr = Immunohistochemistry (Frozen); IP = Immunoprecipitation; mIHC = Multiplex Immunohistochemistry; sELISA = Sandwich ELISA; WB = Western Blot

ターゲット	クローン名	由来種	交差性	アプリケーション	製品番号	KO検証	キャリア・フリー
CD39	EPR20627	Rabbit	Human, Mouse	IHC-P, Mass Cytometry, WB	ab236038		✓
CD40	EPR20540	Rabbit	Human	IHC-P, Mass Cytometry, WB	ab223546	✓	low endotoxin azide-free
CD45	EP322Y	Rabbit	Human	Flow Cyt (Intra), ICC/IF, IHC-P, WB	ab214437		✓
CD68	EPR20545	Rabbit	Human	ICC/IF, IHC-P, WB, mIHC	ab227458		✓
CD68	SP251	Rabbit	Human	Flow Cyt, IHC-P, mIHC	ab271959		✓
CD74	EPR4064	Rabbit	Human	Flow Cyt (Intra), I-ELISA, ICC/IF, IHC-P, WB	ab247655	✓	✓
CD161	EPR26340-6	Rabbit	Human	Flow Cyt, ICC/IF, IHC-P, mIHC	ab302565		✓
CD163	EPR19518	Rabbit	Human, Mouse, Rat	Flow Cyt, IHC-Fr, IHC-P, WB	ab213612		✓
Chromogranin A	EPR22537-249	Rabbit	Human, Mouse, Rat	IHC-Fr, IHC-P, WB, mIHC	ab256169		✓
Claudin 5	EPR7583	Rabbit	Human, Mouse	ICC/IF, IHC-P, Mass Cytometry, WB	ab236066		✓
Collagen VI	EPR17072	Rabbit	Human, Mouse, Rat	ICC/IF, IHC-P, WB, mIHC	ab271938	✓	✓
CPT2	EPR13626	Rabbit	Human, Mouse, Rat	ICC/IF, IHC-P, WB	ab231162	✓	✓
CXCR4	EPUMBR3	Rabbit	Human, Mouse	Flow Cyt (Intra), ICC/IF, IHC-P, WB	ab271934	✓	✓
Cytokeratin 7	EPR1619Y	Rabbit	Human	Flow Cyt (Intra), ICC/IF, IHC-P, IP, WB	ab181831	✓	✓
Cytokeratin 13	EPR3671	Rabbit	Human	Flow Cyt (Intra), ICC/IF, IHC-P, WB	ab239918	✓	✓
EGFR	EP38Y	Rabbit	Human, Mouse, Rat	Flow Cyt (Intra), I-ELISA, ICC/IF, IHC-P, IP, WB	ab272293	✓	✓
EpCAM	EPR20532-225	Rabbit	Human	Flow Cyt, ICC/IF, IHC-P, IP, WB, mIHC	ab225894	✓	✓
Fibronectin	EPR23110-46	Rabbit	Human, Mouse, Rat	ICC/IF, IHC-Fr, IHC-P, WB	ab268022	✓	✓
FOXP3	236A/E7	Mouse	Human	IHC-P, WB, mIHC	ab96048		✓
Gastric Mucin / MUC-6	EPR20623	Rabbit	Human	IHC-P, mIHC	ab251578		✓
GFAP	EPR1034Y	Rabbit	Human, Mouse, Rat	Flow Cyt (Intra), ICC/IF, IHC-Fr, IHC-P, IP, WB, mIHC	ab218309		✓
Glucose Transporter GLUT1	EPR3915	Rabbit	Human, Mouse, Rat	Flow Cyt (Intra), ICC/IF, IHC-P, WB	ab252403	✓	✓
Glutathione Synthetase	EPR6563	Rabbit	Human	Flow Cyt (Intra), IHC-P, WB	ab236062	✓	✓
Granzyme B	EPR20129-217	Rabbit	Human	IHC-P, WB, mIHC	ab219803		✓
HADHA	EPR17940	Rabbit	Human, Mouse, Rat	Flow Cyt (Intra), ICC/IF, IHC-P, IP, WB	ab231169	✓	✓
Hexokinase I	EPR10134(B)	Rabbit	Human, Mouse, Rat	Flow Cyt (Intra), ICC/IF, IHC-P, WB	ab233837	✓	✓
Hexokinase II	EPR20839	Rabbit	Human, Mouse, Rat	Flow Cyt (Intra), ICC/IF, IHC-P, IP, WB	ab228819	✓	✓
HLA A	EP1395Y	Rabbit	Human	Flow Cyt (Intra), ICC/IF, IHC-P, IP, WB	ab216653	✓	✓
HLA-DR	EPR3692	Rabbit	Human, Rat	Flow Cyt (Intra), ICC/IF, IHC-P, WB	ab209968		✓
IDH1	EPR21002	Rabbit	Human, Mouse, Rat	Flow Cyt (Intra), IHC-P, IP, WB	ab242078	✓	✓
IDH2	EPR7577	Rabbit	Human, Mouse, Rat	Flow Cyt (Intra), ICC/IF, IHC-P, WB	ab230796	✓	✓
Indoleamine 2, 3-dioxygenase	EPR20374	Rabbit	Human	Flow Cyt (Intra), ICC/IF, IHC-P, IP, WB	ab271990	✓	✓
IRF3	EPR2418Y	Rabbit	Human, Mouse	Flow Cyt (Intra), ICC/IF, IHC-P, WB	ab201809	✓	✓
Ki67	SP6	Rabbit	Human, Mouse, Rat	Flow Cyt (Intra), ICC/IF, IHC-P, WB, mIHC	ab197547	✓	✓
Ki67	B56	Mouse	Human, Mouse, Rat	Flow Cyt (Intra), ICC/IF, IHC-P	ab279657	✓	✓
Lamin B1	EPR8985(B)	Rabbit	Human, Mouse, Rat	ICC/IF, IHC-P, IP, WB	ab220797	✓	✓
Lamin B1	EPR22165-121	Rabbit	Human, Mouse, Rat	Flow Cyt (Intra), ICC/IF, IHC-P, IP, WB, mIHC	ab239399	✓	✓
liver FABP	EPR20464	Rabbit	Human, Mouse, Rat	ICC/IF, IHC-P, WB, mIHC	ab240401		✓

ターゲット	クローン名	由来種	交差性	アプリケーション	製品番号	KO検証	キャリア・フリー
Lysozyme	SP350	Rabbit	Human	Flow Cyt (Intra), IHC-P, WB, mIHC	ab242430	✓	✓
MAP2	EPR22641-106	Rabbit	Human	IHC-P, mIHC	ab256511		✓
MSH2	EPR21017-123	Rabbit	Human	Flow Cyt (Intra), ICC/IF, IHC-P, IP, WB	ab228334		✓
MUC2	EPR23479-47	Rabbit	Human, Mouse, Rat	IHC-Fr, IHC-P, WB, mIHC	ab272706		✓
Mucin 5AC	45M1	Mouse	Human, Mouse, Rat	ICC/IF, IHC-Fr, IHC-P, mIHC	ab212636		✓
MyD88	EPR590(N)	Rabbit	Human	Flow Cyt (Intra), ICC/IF, IHC-P, WB	ab199247	✓	✓
Myelin PLP	EPR23504-106	Rabbit	Human, Mouse, Rat	ICC/IF, IHC-Fr, IHC-P, IP, WB, mIHC	ab275751		✓
NeuN	EPR12763	Rabbit	Cat, Common marmoset, Dog, Human, Mouse, Rat, Sheep, Zebrafish	Flow Cyt (Intra), ICC/IF, IHC (PFA fixed), IHC-Fr, IHC-P, WB, mIHC	ab209898		✓
NF-kB p65	E379	Rabbit	Human, Mouse	ICC/IF, IHC-P, IP, WB	ab207297	✓	✓
NKG2D	EPR24072-342	Rabbit	Human	IHC-P, mIHC	ab302908		✓
Olig2	EPR2673	Rabbit	Human, Mouse, Rat	ICC/IF, IHC-P, Mass Cytometry, WB	ab220796		✓
P2Y12	EPR23511-72	Rabbit	Human	IHC-P, mIHC	ab274386		✓
pan Cytokeratin	C-11	Mouse	Human, Mouse, Rat	ICC/IF, IHC-Fr, IHC-P, mIHC	ab264485		✓
Pancreatic Polypeptide	EPR22853-61	Rabbit	Mouse, Rat	IHC-P, IHC-Fr, mIHC	ab256592		✓
PARP1	EPR18461	Rabbit	Human, Mouse, Rat	ICC/IF, IHC-P, WB	ab222234	✓	✓
PD1	CAL20	Rabbit	Human	ICC/IF, IHC-P, WB, mIHC	ab251613		✓
PDGFR alpha + PDGFR beta	Y92	Rabbit	Human, Mouse	ELISA, Flow Cyt (Intra), ICC/IF, IHC-FoFr, IHC-P, IP, WB	ab271835	✓	✓
PD-L1	28-8	Rabbit	Human	Flow Cyt, ICC/IF, IHC-P, WB	ab228413	✓	✓
PD-L1	CAL10	Rabbit	Human, Recombinant fragment	ELISA, ICC/IF, IHC-P, IP, WB, mIHC	ab251611	✓	✓
PKC delta	EPR17075	Rabbit	Human, Mouse, Rat	Flow Cyt (Intra), ICC/IF, IHC-P, WB	ab222229	✓	✓
Rab3D	EPR8106	Rabbit	Human	IHC-P, WB, mIHC	ab248251		✓
Rad51	EPR4030(3)	Rabbit	Human, Mouse, Rat	Flow Cyt (Intra), ICC/IF, IHC-P, IP, WB	ab221796		✓
SHP1	Y476	Rabbit	Human, Mouse, Rat	IHC-P, WB	ab226008	✓	✓
SOX2	EPR3131	Rabbit	Human, Leucoraja erinacea, Mouse, Rat	ICC/IF, IHC - Wmt, IHC-P, Mass Cytometry, WB, sELISA	ab215970		✓
STAT3	EPR787Y	Rabbit	Human, Mouse, Rat	Flow Cyt (Intra), ICC/IF, IHC-P, WB	ab171359	✓	✓
Synaptophysin	YE269	Rabbit	Donkey, Human, Mouse, Rat	ICC/IF, IHC-Fr, IHC-P, WB	ab187259	✓	✓
Villin	SP145	Rabbit	Human	Flow Cyt (Intra), IHC-P, IP, WB, mIHC	ab245749		✓
Vimentin	EPR3776	Rabbit	African green monkey, Human, Mouse, Rat	Flow Cyt (Intra), ICC/IF, IHC-P, WB	ab193555	✓	✓
YKL-40 / CHI3L1	EPR19078-157	Rabbit	Human	Flow Cyt (Intra), IHC-P, WB	ab255864	✓	✓

\* アプリケーション略語: ELISA = Enzyme Linked Immunosorbent Assay; Flow Cyt (Intra) = Flow Cytometry (Intracellular); ICC/IF = Immunocytochemistry/Immunofluorescence; I-ELISA = Indirect ELISA; IHC-P = Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded); IHC-Fr = Immunohistochemistry (Frozen); IP = Immunoprecipitation; mIHC = Multiplex Immunohistochemistry; sELISA = Sandwich ELISA; WB = Western Blot

マルチプレックス・イメージングにおすすめの抗体一覧はこちら

\*QR code をクリックしていただくと製品一覧をご覧になれます



# IHC検証済みパネル抗体

\* 製品番号をクリックしていただくとデータシートをご覧になれます

製品番号	パネル名	交差性	ターゲット	クローン	容量	各製品番号
ab278174	Inhibitory Immune Checkpoint Panel 1	Human	PD-L1	73-10	20 µl	ab228415
			PD1	EPR4877(2)	20 µl	ab137132
			LAG-3	EPR20261	20 µl	ab209236
			TIM3	EPR22241	20 µl	ab241332
			VISTA	EPR21050	20 µl	ab230950
			CTLA4	CAL49	20 µl	ab237712
			TIGIT	BLR047F	20 µl	ab243903
ab278175	Inhibitory Immune Checkpoint Panel 2	Human	CD47	EPR21794	20 µl	ab218810
			SIRP alpha	EPR22930-163	20 µl	ab260039
			CD272 / BTLA	EPR22224-271	20 µl	ab230976
			galectin 9 / Gal-9	EPR22214	20 µl	ab227046
			Indoleamine 2, 3-dioxygenase	EPR20374	20 µl	ab211017
			2B4	EPR23692-33	20 µl	ab256370
			CD276	SP206	20 µl	ab227670
ab278180	Macrophage Polarization Panel	Human	iNOS	SP126	20 µl	ab115819
			CD11b	EPR1344	20 µl	ab133357
			Liver Arginase	EPR6672 (B)	20 µl	ab133543
			CD163	EPR19518	20 µl	ab182422
			CD68	EPR20545	20 µl	ab213363
			CSF-1-R	EPR20754	20 µl	ab229188
			TIM3	EPR22241	20 µl	ab241332
ab278179	Metabolic Suppression of Immune Cells Panel	Human	Mannose Receptor	EPR22489-7	20 µl	ab252921
			iNOS	SP126	20 µl	ab115819
			Liver Arginase	EPR6672(B)	20 µl	ab133543
			CD73	EPR6114	20 µl	ab133582
			Indoleamine 2, 3-dioxygenase	EPR20374	20 µl	ab211017
			CD39	EPR20627	20 µl	ab223842
			Adenosine Receptor A2a	EPR23731-50	20 µl	ab260032
ab269812	PD-L1/PD1 Multiplex IHC-IF Antibody Panel	Human	PD1	CAL20	50 µl	ab237728
			PD-L1	CAL10	50 µl	ab237726
			CD68	SP251	50 µl	ab192847
			CD3	SP7	50 µl	ab16669
			Ki67	SP6	50 µl	ab16667
			panCK	C-11	50 µl	ab7753
ab278178	Stimulatory Immune Checkpoint Panel	Human	CD134 / OX40L Receptor	EPR23000-42	20 µl	ab264466
			ICOS	EPR20560	20 µl	ab224644
			CD40	EPR20735	20 µl	ab224639
			CD28	EPR22076	20 µl	ab243228
			CD27	EPR8569	20 µl	ab131254
			CD226	EPR21172	20 µl	ab212076
			STING / TMEM173	EPR13130-55	20 µl	ab239074
ab254018	T Cell Exhaustion Marker Antibody Panel	Human	GITR	CAL8	20 µl	ab237714
			PD1	NAT105	20 µl	ab52587
			CTLA4	CAL49	20 µl	ab237712
			TIM3	EPR22241	20 µl	ab241332
			LAG-3	EPR20261	20 µl	ab209236
TIGIT	BLR047F	20 µl	ab243903			

IHC用パネル抗体一覧はこちら

\*QR code をクリックしていただくと製品一覧をご覧になれます



アブカム株式会社

〒103-0012 東京都中央区日本橋堀留町2-2-1

Tel:03-6231-0940 Fax: 03-6231-0941

E-mail: orders@abcam.co.jp

販売店・取扱店

