

Rabbit MCAM Polyclonal Antibody | anti-MCAM antibody

MCAM Polyclonal Antibody

CATALOG # AAA281167	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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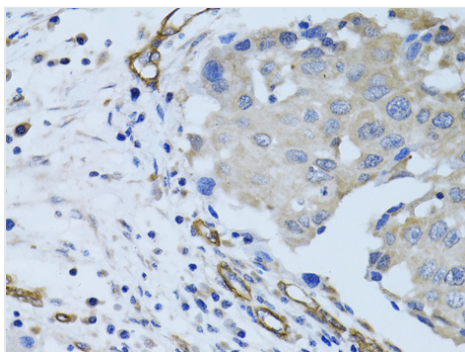
PRODUCT SYNONYMS

MCAM; Polyclonal Antibody; MCAM Polyclonal Antibody; CD146; MUC18; anti-MCAM antibody

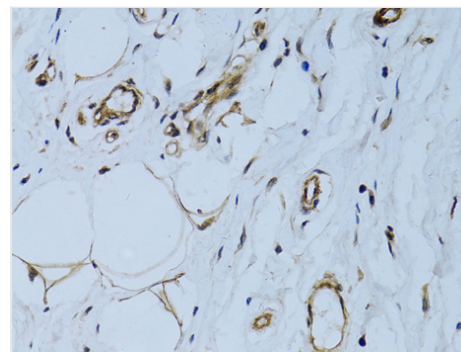
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	VLNLSCEASG HPRPTISWNV NGTASEQDQD PQRVLSTLNV LVTPELLETG VECTASNDLG KNTSILFLEL VNLTTLTPDS NTTTGLSTST ASPHTRANST STERKLPEPE SRGVVIVAVI VCILVLAVLG AVLYFLYKKG KLPCRRSGKQ EITLPPSRKS ELVVEVKSDK LPEEMGLLQG SSGDKRAPGD QGEKYIDLRH
Sequence Length	646
Applicable Applications for anti-MCAM antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human MCAM
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Membrane, Single-pass type I membrane protein
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

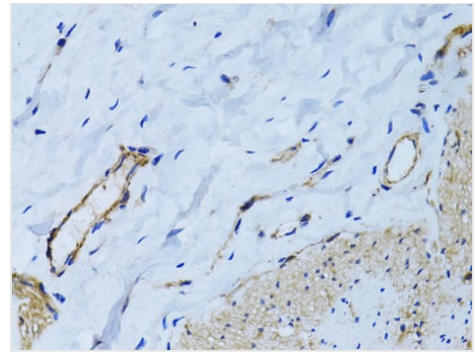
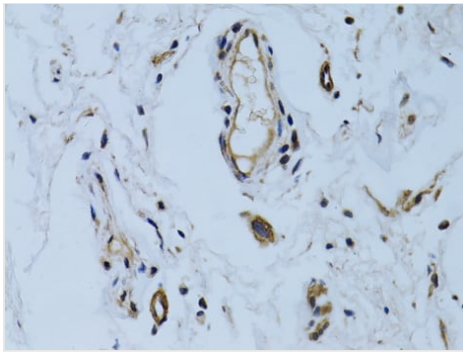
IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human breast cancer using MCAM antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human breast using MCAM antibody at dilution of 1:100 (40x lens).

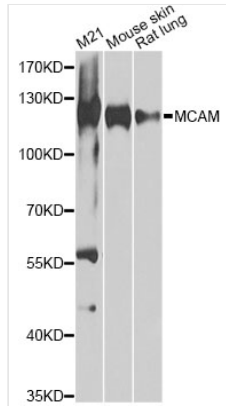


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human colon carcinoma using MCAM antibody at dilution of 1:100 (40x lens).

IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human colon using MCAM antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MCAM antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MCAM antibody

[Polyclonal Antibodies](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	71274107
NCBI GeneID	4162
NCBI Accession #	NP_006491.2
NCBI GenBank Nucleotide #	NM_006500.2
UniProt Accession #	P43121 ; O95812 ; Q59E86 ; Q6PHR3 ; Q6ZTR2
Molecular Weight	Calculated: 57kDa; 71kDa Observed: 120kDa
NCBI Official Full Name	cell surface glycoprotein MUC18
NCBI Official Synonym Full Names	melanoma cell adhesion molecule
NCBI Official Symbol	MCAM
NCBI Official Synonym Symbols	CD146; MUC18
NCBI Protein Information	cell surface glycoprotein MUC18

UniProt Protein Name	Cell surface glycoprotein MUC18
UniProt Gene Name	MCAM
UniProt Synonym Gene Names	MUC18

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mcam-antibody-immunohistochemistry-western-blot-elisa/281167>