

Rabbit MCAM Polyclonal Antibody | anti-MCAM antibody

MCAM Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30619	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

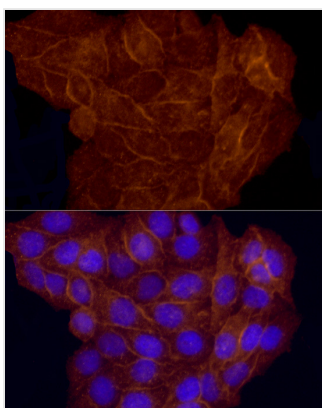
PRODUCT SYNONYMS

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

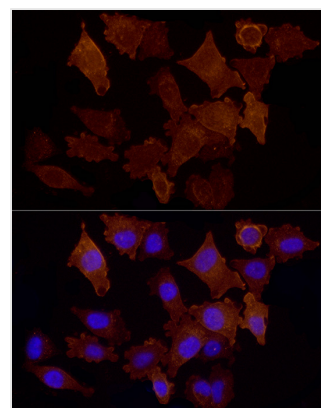
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-MCAM antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200 IF: 1:50-1:200
Immunogen	Recombinant fusion protein of human CD146/CD146/MCAM (NP_006491.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

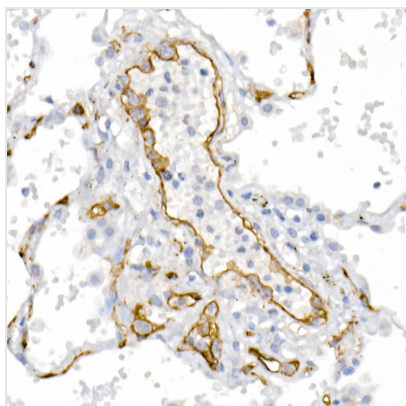
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using CD146/MCAM Rabbit pAb.

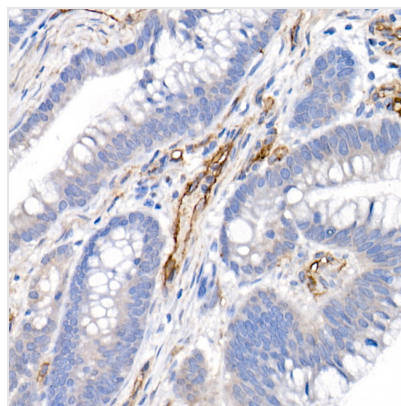

IF (Immunofluorescence)

Immunofluorescence analysis of A375 cells using CD146/MCAM Rabbit pAb.



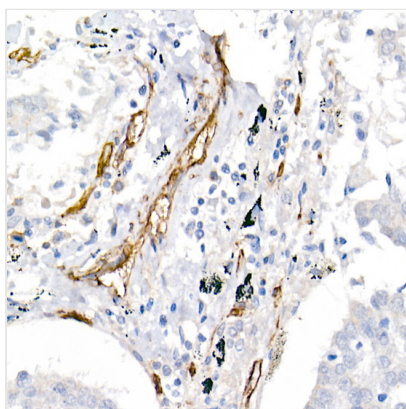
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung using CD146/MCAM Rabbit pAb.



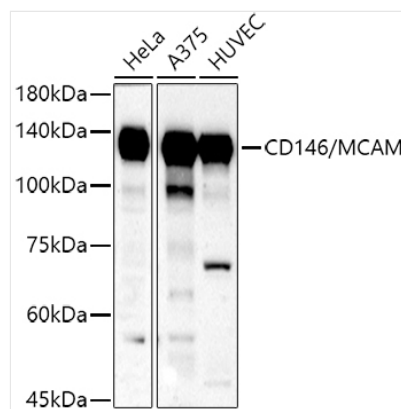
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon carcinoma using CD146/MCAM Rabbit pAb.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using CD146/MCAM Rabbit pAb.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CD146/MCAM antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MCAM antibody

Plays a role in cell adhesion, and in cohesion of the endothelial monolayer at intercellular junctions in vascular tissue. Its expression may allow melanoma cells to interact with cellular elements of the vascular system, thereby enhancing hematogeneous tumor spread. Could be an adhesion molecule active in neural crest cells during embryonic development. Acts as surface receptor that triggers tyrosine phosphorylation of FYN and PTK2/FAK1, and a transient increase in the intracellular calcium concentration.

Product Categories/Family for anti-MCAM antibody

[Primary Antibody](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	85681878
NCBI GeneID	4162
UniProt Accession #	P43121 ; O95812 ; Q59E86 ; Q6PHR3 ; Q6ZTR2
Molecular Weight	646
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; Gicerin; melanoma adhesion molecule; cell surface glycoprotein P1H12; melanoma-associated antigen A32; melanoma-associated antigen MUC18; S-endo 1 endothelial-associated antigen
UniProt Protein Name	Cell surface glycoprotein MUC18
UniProt Gene Name	MCAM
UniProt Synonym Gene Names	MUC18
UniProt Entry Name	MUC18_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/mcam-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/30619>