

Rabbit anti-Human MCAM/CD146 Monoclonal Antibody | anti-MCAM/CD146 antibody

MCAM/CD146 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA62425	Rabbit	Human	Flow Cytometry, Functional Assay, Western Blot

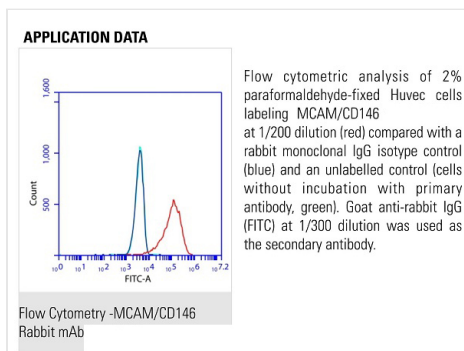
PRODUCT SYNONYMS

MCAM/CD146; Monoclonal Antibody; MCAM/CD146 Rabbit mAb; Cell surface glycoprotein MUC18; anti-MCAM/CD146 antibody

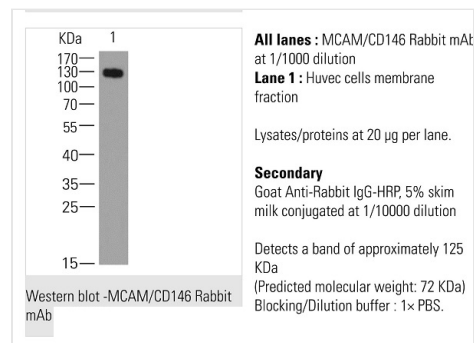
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Sequence Length	646
Applicable Applications for anti-MCAM/CD146 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Source Note	This monoclonal antibody is produced by immunizing animals with a polypeptide corresponding to MCAM/CD146 protein.
Preparation and Storage	Store at -20 degree C. Stable for one year from the date of shipment.

IMAGES



FCM/FACS (Flow Cytometry)



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-MCAM/CD146 antibody	The protein 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. CAM functions as a receptor for laminin alpha 4, a matrix molecule that is broadly expressed within the vascular wall. Accordingly, MCAM is highly expressed by cells that are components of the blood vessel wall, including vascular endothelial cells, smooth muscle cells and pericytes.
Product Categories/Family for anti-MCAM/CD146 antibody	CD Marker; Subcellular Marker; Membrane

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	72kDa
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; HEMCAM; METCAM; MeICAM
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/monoclonal/mcam-cd146-antibody-flow-cytometry-western-blot-elisa/62425>