

Rabbit anti-Human MCAM Polyclonal Antibody | anti-MCAM antibody

MCAM Polyclonal Antibody

CATALOG # AAA176784	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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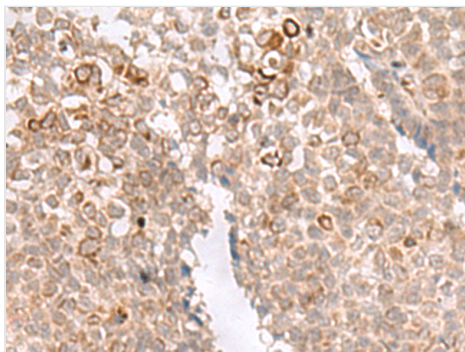
PRODUCT SYNONYMS

MCAM; Polyclonal Antibody; MCAM Polyclonal Antibody; A32 antigen; CD 146; CD146; CD146 antigen; Cell surface glycoprotein MUC18; Cell surface glycoprotein P1H12; Gicerin; Mcam; Melanoma adhesion molecule; Melanoma associated antigen A32; Melanoma associated antigen MUC18; Melanoma associated glycoprotein MUC18; Melanoma cell adhesion molecule; Melanoma-associated antigen A32; Melanoma-associated antigen MUC18; MelCAM; MUC 18; MUC18; S endo 1; S endo 1 endothelial associated antigen; S-endo 1 endothelial-associated antigen; anti-MCAM antibody

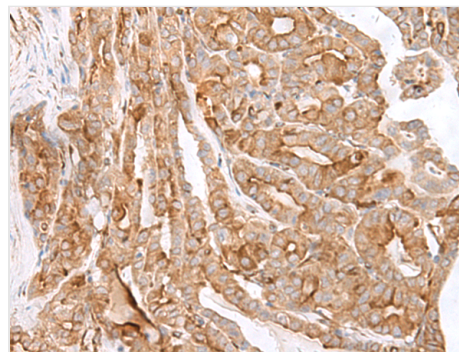
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.14mg/mL (varies by lot)
Sequence Length	646
Applicable Applications for anti-MCAM antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human MCAM
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

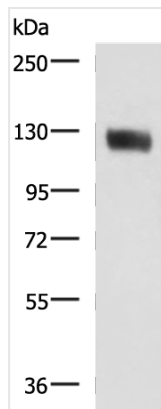
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using MCAM Polyclonal Antibody at dilution of 1:40(×200


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using MCAM Polyclonal Antibody at dilution of 1:40(×200



WB (Western Blot)

Western blot analysis of Human leiomyosarcoma tissue lysate using MCAM Polyclonal Antibody at dilution of 1:400

ADDITIONAL INFORMATION

Related Product Information for anti-MCAM antibody	CD146,also known as melanoma cell adhesion molecule (MCAM) or MUC18,originally identified as a biomarker of melanoma progression,is a transmembrane glycoprotein belonging to the immunoglobulin (Ig) superfamily. Structurally,it consists of five Ig domains,a transmembrane domain,and a cytoplasmic region. In normal adult tissue,CD146 is primarily expressed by vascular endothelium and smooth muscle. CD146 is a key cell adhesion protein in vascular endothelial cell activity and angiogenesis,and has been used as marker of circulating endothelium cells (CECs).
Product Categories/Family for anti-MCAM antibody	Cancer; Cardiovascular; Immunology; Signal transduction; Stem cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	85681878
NCBI GeneID	4162
UniProt Accession #	P43121
Molecular Weight	72 kDa
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
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.

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 Online datasheet: <https://www.aaabiotech.com/polyclonal/mcam-antibody-immunohistochemistry-western-blot-elisa/176784>