

Rabbit anti-Mouse, Rat Melanoma Cell Adhesion Molecule (MCAM) Polyclonal Antibody | anti-MCAM antibody

Polyclonal Antibody to Melanoma Cell Adhesion Molecule (MCAM)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130696	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

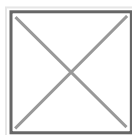
PRODUCT SYNONYMS

Melanoma Cell Adhesion Molecule (MCAM); Polyclonal Antibody; Polyclonal Antibody to Melanoma Cell Adhesion Molecule (MCAM); anti-MCAM antibody

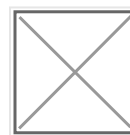
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MCAM. It has been selected for its ability to recognize MCAM in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-YCELSYRL PSGNHMKESK EVTVPVFYPA EKVWVEVEPV GLLKEGDHVT IRCLTDGNPQ PHFTINKKDP STGEMEEEST DENGLLSLEP AEKHHSGLYQ CQSLDLETTI TLSSDPLELL VNYVSDVQVN PTAPEVQEGE SLTLTCEAES NQDLEFEWLR DKTGQLLGKG PVLQLNNVRR EAGGRYLCMA SVPRVPGLNR TQLVSVGIFG SPWMALKERK VVWQENAVLN LSCEASGHPQ PTI
Sequence Length	646
Applicable Applications for anti-MCAM antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant MCAM (Tyr224~Ile464) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Mouse Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	160333901
NCBI GeneID	84004
NCBI Accession #	NP_075548.2
NCBI GenBank Nucleotide #	NM_023061.2
UniProt Accession #	Q8R2Y2; Q9EPF1; Q9ESS7; Q9JHQ2; Q9JHQ3
Molecular Weight	66,901 Da
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; CD149; Muc18; s-endo; AV025631; 1-gicerin; s-gicerin
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/melanoma-cell-adhesion-molecule-mcam-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/130696>