

Mouse ALCAM/CD166 Monoclonal Antibody | anti-ALCAM/CD166 antibody

ALCAM/CD166 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311976	Mouse	Human, Mouse, Rat	Immunohistochemistry, Immunofluorescence, Immunoprecipitation, Western Blot

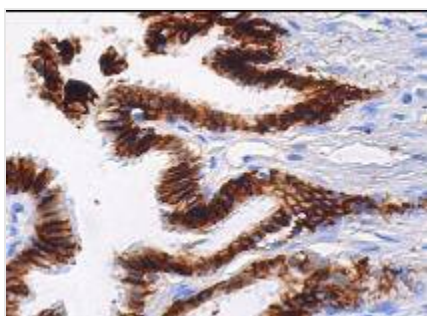
PRODUCT SYNONYMS

ALCAM/CD166; Monoclonal Antibody; ALCAM/CD166 Antibody; Activated leukocyte cell adhesion molecule antibody; ALCAM antibody; ALCAM protein antibody; CD 166 antibody; CD166 antibody; CD166 antigen antibody; CD166_HUMAN antibody; FLJ3851 antibody; FLJ38514 antibody; MEMD antibody; MGC71733 antibody; anti-ALCAM/CD166 antibody

PRODUCT SPECIFICATIONS

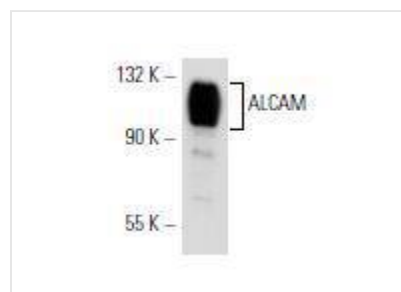
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	7C2
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-ALCAM/CD166 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Peptide
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



Application Data

Immunoperoxidase staining of formalin fixed, paraffin-embedded human bronchus tissue showing membrane staining of respiratory epithelial cells.



WB (Western Blot)

Western blot analysis of ALCAM expression in SK-N-SH whole cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-ALCAM/CD166 antibody	Activated leukocyte cell adhesion molecule (ALCAM), expressed on activated leukocytes, T cells, B cells and monocytes, is a member of the immunoglobulin superfamily (IgSF) and identified as a CD6 ligand. CD6 is a type I membrane protein in the scavenger receptor cysteine rich protein superfamily that acts in T cell adhesion and costimulation. ALCAM mediates thymocyte-thymic epithelial cell adhesion via homophilic (ALCAM-ALCAM) and heterophilic (ALCAMCD6) interactions involving a previously undescribed protein-protein interaction between a member of the scavenger receptor cysteine rich protein superfamily and the immunoglobulin superfamily.
Product Categories/Family for anti-ALCAM/CD166 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	886258
NCBI GeneID	214
UniProt Accession #	Q13740; O60892; Q1HGM8; Q1HGM9; B2RNS3; B4DTU0
Molecular Weight	65,102 Da
NCBI Official Full Name	alcam
NCBI Official Synonym Full Names	activated leukocyte cell adhesion molecule
NCBI Official Symbol	ALCAM
NCBI Official Synonym Symbols	MEMD; CD166
NCBI Protein Information	CD166 antigen
UniProt Protein Name	CD166 antigen
UniProt Gene Name	ALCAM
UniProt Synonym Gene Names	MEMD
UniProt Entry Name	CD166_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://stage.aaabiotech.com/monoclonal/alcam-cd166-antibody-clone-7c2-immunohistochemistry-immunofluorescence-immunoprecipitation-western-blot-elisa/311976>