

Rabbit ALCAM Polyclonal Antibody | anti-ALCAM antibody

ALCAM Antibody

CATALOG # AAA306924	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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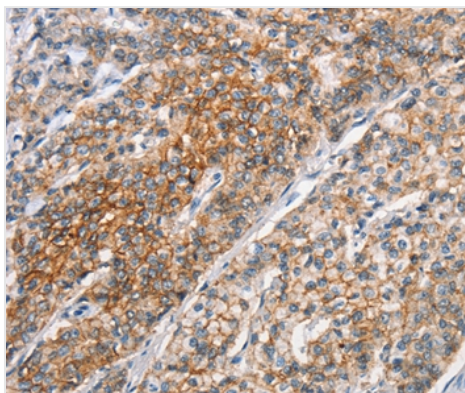
PRODUCT SYNONYMS

ALCAM; Polyclonal Antibody; ALCAM Antibody; MEMD; CD166; anti-ALCAM antibody

PRODUCT SPECIFICATIONS

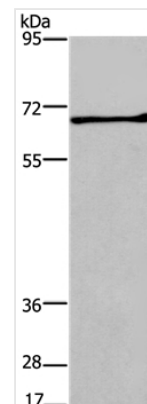
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ALCAM protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.8 mg/ml (varies by lot)
Sequence Length	570
Applicable Applications for anti-ALCAM antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human activated leukocyte cell adhesion molecule
Target Name	ALCAM
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using at dilution 1/25.



Application Data

Gel: 6%SDS-PAGE Lysates (from left to right): Mouse thymus tissue Amount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-ALCAM antibody	This gene encodes activated leukocyte cell adhesion molecule (ALCAM), also known as CD166 (cluster of differentiation 166), which is a member of a subfamily of immunoglobulin receptors with five immunoglobulin-like domains (VVC2C2C2) in the extracellular domain. This protein binds to T-cell differentiation antigene CD6, and is implicated in the processes of cell adhesion and migration. Multiple alternatively spliced transcript variants encoding different isoforms have been found.
Product Categories/Family for anti-ALCAM antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	343168770
NCBI GeneID	214
NCBI Accession #	NP_001230209.1
NCBI GenBank Nucleotide #	NM_001243280.1
UniProt Accession #	Q13740; O60892; Q1HGM8; Q1HGM9; Q6PEY4; Q6ZS95; B2RNS3; B4DTU0
Molecular Weight	33,878 Da
NCBI Official Full Name	CD166 antigen isoform 2
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://www.aaabiotech.com/polyclonal/alcam-antibody-immunohistochemistry-western-blot-elisa/306924>