

Rabbit Activated Leukocyte Cell Adhesion Molecule (ALCAM) Polyclonal Antibody | anti-ALCAM antibody

Polyclonal Antibody to Activated Leukocyte Cell Adhesion Molecule (ALCAM)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135161	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

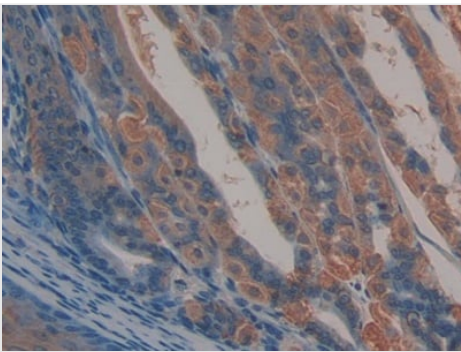
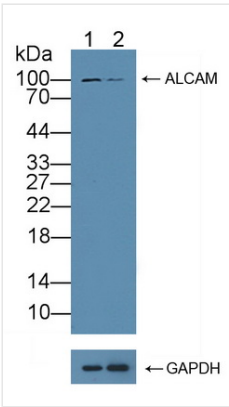
PRODUCT SYNONYMS

Activated Leukocyte Cell Adhesion Molecule (ALCAM); Polyclonal Antibody; Polyclonal Antibody to Activated Leukocyte Cell Adhesion Molecule (ALCAM); anti-ALCAM antibody

PRODUCT SPECIFICATIONS

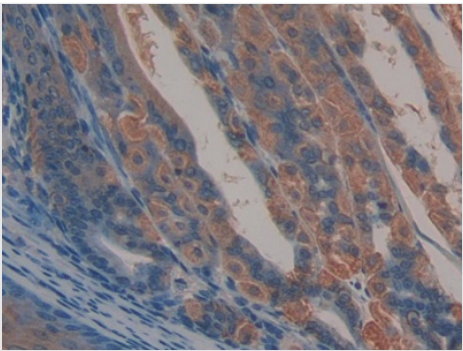
Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ALCAM. It has been selected for its ability to recognize ALCAM in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGSE F-WYTVNSAY GDTIVMPCRL DVPQNL MFGK WKYEKPDGSP VFIAFRSSTK KSVQYDDVPE YKDRLSLEN YTLSIANAKI SDEKRFVCML VTEDNVFEAP TLVKVFKQPS KPEIVNKAPF LETDQLKLG DCISRDSYPD GNITWYRNGK VLQPVEGEVA ILFKKEIDPG TQLYTVTSSL EYKTRSDIQ MPFTCSVTYY GPSGQKTIYS EQEIFDIYYP TEQVTIQVLP PKNAIKEGDN ITLQCLNGN PPPEEFMFYL PGQPEGIRSS NTYTLTDVRR NATGDYKCSL IDKRNMAAST TITVHYLDLS LNPSGEVTKQ IGDTLPVSCT ISASRNATVV WMKDNIRLRS SPSFSSLHYQ DAGNYVCETA LQEVEGLKKR ESLTLIVEGK PQIKMTKKTD PSGLSKTIIC HVEGFPAI HWTITGSGSV INQTEESPII NGRYYSKIII SPEENVTLTC TAENQLERTV NSLNVSAISI PEHDEADDIS DENRE
Sequence Length	583
Applicable Applications for anti-ALCAM antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ALCAM (Trp28~Lys527) expressed in E.coli.
Cross Reactivity	Human, Mouse, Rat
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

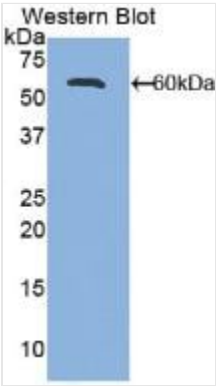


IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Stomach Tissue

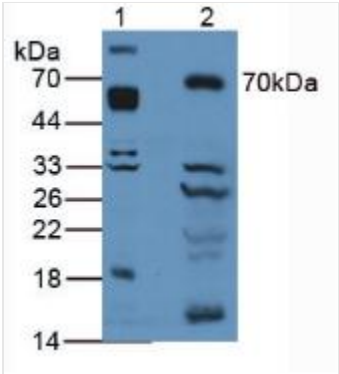
Application Data
Knockout Validation: Lane 1: Wild-type HT1080 cell lysate; Lane 2: ALCAM knockout HT1080 cell lysate; Predicted MW: 65kd Observed MW: 100kd Primary Ab: 3ug/ml Rabbit Anti-Mouse ALCAM Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)
DAB staining on fromalin fixed paraffin-embedded Kidney tissue



WB (Western Blot)
Western Blot: Sample: RecombinantALCAM,Mouse.



WB (Western Blot)
Western Blot: Sample. Lane1: Mouse Brain Tissue; Lane2: Mouse Liver Tissue.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ALCAM antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31791059
NCBI GeneID	11658

NCBI Accession #	NP_033785.1
NCBI GenBank Nucleotide #	NM_009655.3
UniProt Accession #	Q61490 ; O70136 ; Q8CDA5 ; Q8R2T0
Molecular Weight	65,092 Da
NCBI Official Full Name	CD166 antigen isoform 1
NCBI Official Synonym Full Names	activated leukocyte cell adhesion molecule
NCBI Official Symbol	Alcam
NCBI Official Synonym Symbols	BEN; SC1; MuSC; CD166; AI853494; DM-GRASP
NCBI Protein Information	CD166 antigen
UniProt Protein Name	CD166 antigen
UniProt Gene Name	Alcam

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/activated-leukocyte-cell-adhesion-molecule-alcam-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135161>