

Rabbit anti-Human, Mouse Vascular Cell Adhesion Molecule 1 (VCAM1) Polyclonal Antibody | anti-VCAM1 antibody

Polyclonal Antibody to Vascular Cell Adhesion Molecule 1 (VCAM1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133265	Rabbit	Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

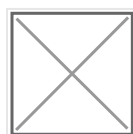
PRODUCT SYNONYMS

Vascular Cell Adhesion Molecule 1 (VCAM1); Polyclonal Antibody; Polyclonal Antibody to Vascular Cell Adhesion Molecule 1 (VCAM1); anti-VCAM1 antibody

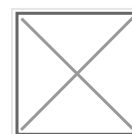
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against VCAM1. It has been selected for its ability to recognize VCAM1 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 His-tag and its sequence is listed below. M GHHHHHSGS EF-PKDPEIQ FSGPLEVGKP VTKCLAPDI YPVYRLEIDL FKGDQLMNRQ EFSSEEMTKS LETKSLEVTF TPVIEDIGKA LVCRAKLHID QIDSTLKERE TVKELQVYIS PRNTTISVHP STRLQEGGAV TMTCSSEGLP APEIFWGRKL DNEVLQLLSG NATLTIAMR MEDSGVYVCE GVNLIQRDKA EVELVVQ
Sequence Length	647
Applicable Applications for anti-VCAM1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant VCAM1 (Pro116–Gln309) expressed in E.coli.
Cross Reactivity	Human, 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 Heart Tissue.



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

**WB (Western Blot)**

Western Blot: Sample: Recombinant VCAM1, Mouse.

**WB (Western Blot)**

Western Blot: Sample: Lane1: Mouse Spleen Tissue; Lane2: Mouse Kidney Tissue; Lane3: Mouse Placenta Tissue; Lane4: Human Hela Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	267283
NCBI GeneID	22329
UniProt Accession #	P29533
Molecular Weight	38,372 Da
NCBI Official Full Name	Vascular cell adhesion protein 1
NCBI Official Synonym Full Names	vascular cell adhesion molecule 1
NCBI Official Symbol	Vcam1
NCBI Official Synonym Symbols	CD106; Vcam-1
NCBI Protein Information	vascular cell adhesion protein 1
UniProt Protein Name	Vascular cell adhesion protein 1
UniProt Gene Name	Vcam1
UniProt Synonym Gene Names	Vcam-1; V-CAM 1; VCAM-1

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/vascular-cell-adhesion-molecule-1-vcam1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133265>