

Rabbit VCAM1 Polyclonal Antibody | anti-VCAM1 antibody

VCAM1 antibody

CATALOG # AAA308110	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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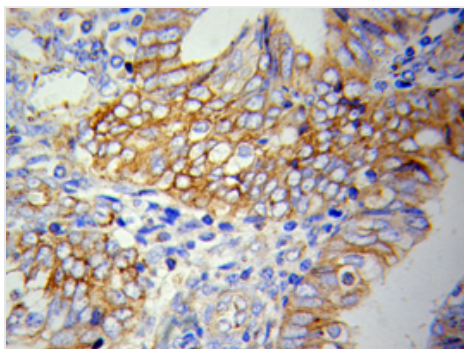
PRODUCT SYNONYMS

VCAM1; Polyclonal Antibody; VCAM1 antibody; L1CAM; VCAM 1; V CAM 1; DKFZp779G2333; CD106; anti-VCAM1 antibody

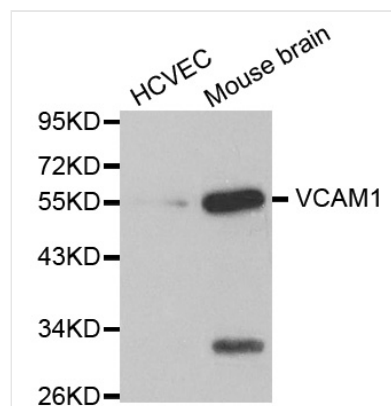
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total VCAM1 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	739
Applicable Applications for anti-VCAM1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant Protein of human VCAM1.
Target Name	VCAM1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded H-spleen using VCAM1 Antibody.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using VCAM1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-VCAM1 antibody	Vascular cell adhesion protein 1 (VCAM1) is important in cell-cell recognition. It has been reported to function in leukocyte-endothelial cell adhesion, interact with the beta-1 integrin VLA4 on leukocytes, and mediate both adhesion and signal transduction. There are two isoforms; Isoform 1, a single-pass type I membrane protein, and isoform 2, a lipid-anchor (GPI-anchor). VCAM1 is expressed on inflamed vascular endothelium, as well as on macrophage-like and dendritic cell types in both normal and inflamed tissue. It is also expressed in the bone marrow (1).
Product Categories/Family for anti-VCAM1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507875
NCBI GeneID	7412
NCBI Accession #	NP_001069.1
NCBI GenBank Nucleotide #	NM_001078.3
UniProt Accession #	P19320; Q6NUP8; A8K6R7; B4DKS4; E9PDD1
Molecular Weight	74,346 Da
NCBI Official Full Name	vascular cell adhesion protein 1 isoform a
NCBI Official Synonym Full Names	vascular cell adhesion molecule 1
NCBI Official Symbol	VCAM1
NCBI Official Synonym Symbols	CD106; INCAM-100
NCBI Protein Information	vascular cell adhesion protein 1
UniProt Protein Name	Vascular cell adhesion protein 1
UniProt Gene Name	VCAM1
UniProt Synonym Gene Names	L1CAM; V-CAM 1; VCAM-1
UniProt Entry Name	VCAM1_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/polyclonal/vcam1-antibody-immunohistochemistry-western-blot-elisa/308110>