

Rabbit anti-Human, mouse CD106 Polyclonal Antibody | anti-VCAM1 antibody

CD106 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285721	Rabbit	Human, mouse	ELISA, Western Blot

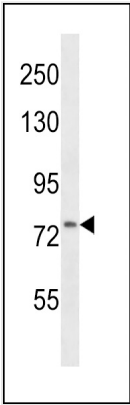
PRODUCT SYNONYMS

CD106; Polyclonal Antibody; CD106 Antibody (Center); Vascular cell adhesion protein 1; V-CAM 1; VCAM-1; INCAM-100; VCAM1; L1CAM; anti-VCAM1 antibody

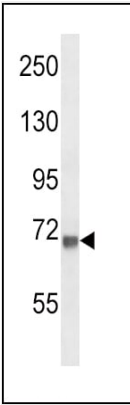
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CD106 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 295-322 amino acids from the Central region of human CD106.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	295-322
Sequence Length	739
Applicable Applications for anti-VCAM1 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
CD106 Antibody (Center) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the CD106 antibody detected the CD106 protein (arrow).



WB (Western Blot)
CD106 Antibody (Center) western blot analysis in mouse NIH-3T3 cell line lysates (35ug/lane). This demonstrates the CD106 antibody detected the CD106 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-VCAM1 antibody	This gene is a member of the Ig superfamily and encodes a cell surface sialoglycoprotein expressed by cytokine-activated endothelium. This type I membrane protein mediates leukocyte-endothelial cell adhesion and signal transduction, and may play a role in the development of atherosclerosis and rheumatoid arthritis. Two alternatively spliced transcripts encoding different isoforms have been described for this gene.
Product Categories/Family for anti-VCAM1 antibody	Cancer; Cardiovascular; Neuroscience; Signal transduction
References	Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Beckers, M.M., et al. Eur. J. Intern. Med. 21(4):289-292(2010) Jin, C., et al. Coron. Artery Dis. 21(5):273-277(2010) Ruano, G., et al. Pharmacogenomics 11(7):959-971(2010) Wang, Y., et al. Diabet. Med. 27(4):376-383(2010)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507875
NCBI GeneID	7412
NCBI Accession #	NP_001069.1; NP_001186763.1; NP_542413.1
NCBI GenBank Nucleotide #	NM_001078.3
UniProt Accession #	P19320; Q6NUP8; A8K6R7; B4DKS4; E9PDD1
Molecular Weight	81276
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/cd106-antibody-western-blot-elisa/285721>