

Rabbit VCAM1 Polyclonal Antibody | anti-VCAM1 antibody

VCAM1 Polyclonal Antibody

CATALOG # AAA175094	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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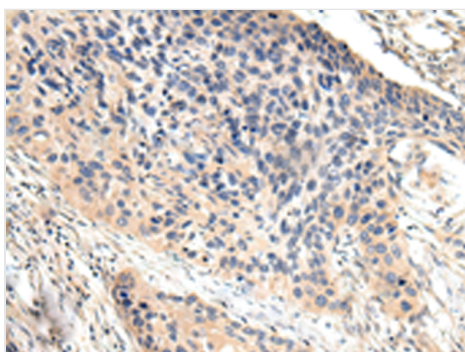
PRODUCT SYNONYMS

VCAM1; Polyclonal Antibody; VCAM1 Polyclonal Antibody; CD106; CD106 Antigen; INCAM 100; INCAM-100; L1CAM; MGC99561; V-CAM 1; Vascular Cell Adhesion Molecule 1; Vascular cell adhesion protein 1; VCAM 1; VCAM-1; anti-VCAM1 antibody

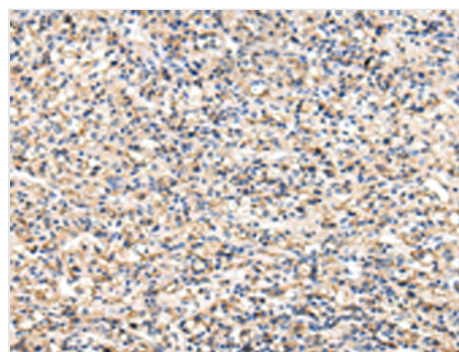
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.6mg/mL (varies by lot)
Sequence Length	739
Applicable Applications for anti-VCAM1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human VCAM1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using VCAM1 Polyclonal Antibody at dilution of 1:30(×200)



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using VCAM1 Polyclonal Antibody at dilution of 1:30(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-VCAM1 antibody	Vascular cell adhesion molecule 1 (VCAM1), also known as CD106, is a transmembrane glycoprotein belonging to the immunoglobulin gene superfamily. VCAM1 is expressed by cytokine-activated endothelium, interacts with integrin VLA4 (alpha4beta1) present on the surface of leukocytes, and mediates both adhesion and signal transduction. It is also expressed either constitutively or inducibly in a variety of other cell types, including vascular smooth muscle cells, differentiating skeletal muscle cells, renal and neural epithelial cells, macrophages (Kupffer cells), dendritic cells, and bone marrow stromal cells.
Product Categories/Family for anti-VCAM1 antibody	Cancer; Cardiovascular; Neuroscience; Signal transduction; Stem cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	137560
NCBI GeneID	7412
UniProt Accession #	P19320
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; 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-elisa/175094>