

Rabbit anti-Mouse Platelet/Endothelial Cell Adhesion Molecule (PECAM1) Polyclonal Antibody | anti-PECAM1 antibody

Polyclonal Antibody to Platelet/Endothelial Cell Adhesion Molecule (PECAM1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133025	Rabbit	Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

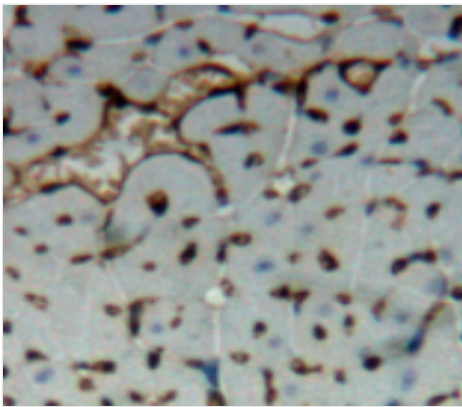
PRODUCT SYNONYMS

Platelet/Endothelial Cell Adhesion Molecule (PECAM1); Polyclonal Antibody; Polyclonal Antibody to Platelet/Endothelial Cell Adhesion Molecule (PECAM1); anti-PECAM1 antibody

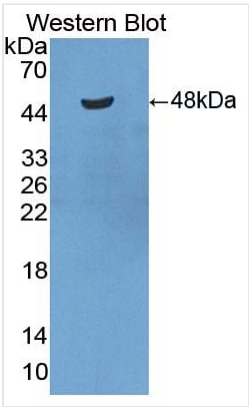
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PECAM1. It has been selected for its ability to recognize PECAM1 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	0.35mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below. MG HHHHHHSGSE F-KFEIKPPG MIEGDLHI RCIVQVTHLV QEFTEIIIQK DKAIVATSKQ SSEAVYSVMA MVEYSGHYTC KVESNRISKA SSIMVNITEL FPKPKLEFSS SRLDQGELLD LSCSVSGTPV ANFTIQKEET VLSQYQNFSK IAEESDSGEY SCTAGIGKVV KRSGLV
Sequence Length	738
Applicable Applications for anti-PECAM1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PECAM1 (Lys226~Val389) expressed in E.coli.
Cross Reactivity	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.

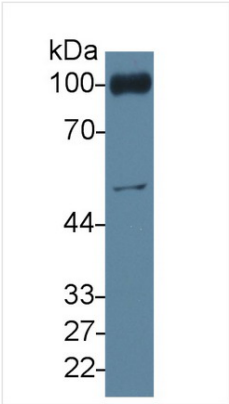
IMAGES



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin-embedded heart tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Blood Cells lysate; Primary Ab: 4ug/ml Rabbit Anti-Mouse PECAM1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	74024915
NCBI GeneID	18613
NCBI Accession #	NP_001027550.1
NCBI GenBank Nucleotide #	NM_001032378.2
UniProt Accession #	Q08481; Q3TES6; Q922E0; B1ARB1; B1ARB2
Molecular Weight	69,823 Da
NCBI Official Full Name	platelet endothelial cell adhesion molecule isoform 2
NCBI Official Synonym Full Names	platelet/endothelial cell adhesion molecule 1
NCBI Official Symbol	Pecam1
NCBI Official Synonym Symbols	Cd31; Pecam; C85791; PECAM-1
NCBI Protein Information	platelet endothelial cell adhesion molecule
UniProt Protein Name	Platelet endothelial cell adhesion molecule
UniProt Gene Name	Pecam1
UniProt Synonym Gene Names	Pecam; Pecam-1; PECAM-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/platelet-endothelial-cell-adhesion-molecule-pecam1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133025>