

Rabbit anti-Mouse CD31 Polyclonal Antibody | anti-CD31 antibody

CD31 Polyclonal Antibody

CATALOG # AAA174364	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Immunohistochemistry
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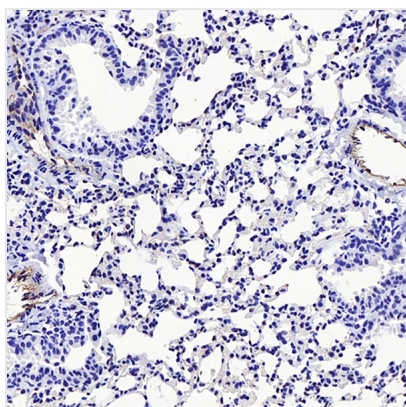
PRODUCT SYNONYMS

CD31; Polyclonal Antibody; CD31 Polyclonal Antibody; Adhesion molecule; CD31 antigen; CD31 EndoCAM; EndoCAM; FLJ34100; FLJ58394; GPIIA; GPIIA; PECA1; Pecam 1; PECAM 1 CD31 EndoCAM; PECAM; PECAM-1; Pecam1; Platelet and endothelial cell adhesion molecule 1; Platelet endothelial cell adhesion molecule; Platelet/endothelial cell adhesion molecule 1; anti-CD31 antibody

PRODUCT SPECIFICATIONS

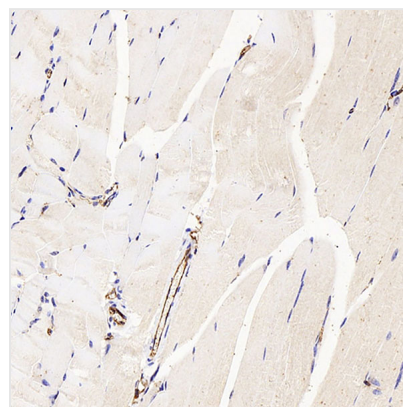
Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	480 mug/mL (varies by lot)
Sequence Length	697
Applicable Applications for anti-CD31 antibody	IHC (Immunohistochemistry)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse CD31
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded mouse lung cancer using CD31 Polyclonal Antibody at dilution of 1:300.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded mouse skeletal muscle using CD31 Polyclonal Antibody at dilution of 1:300.

ADDITIONAL INFORMATION

Related Product Information for anti-CD31 antibody	Platelet endothelial cell adhesion molecule-1 (PECAM-1, CD31) is a member of the immunoglobulin gene superfamily of cell adhesion molecules. It is highly expressed on the surface of the endothelium, making up a large portion of its intracellular junctions. PECAM-1 is also present on the surface of hematopoietic cells and immune cells including platelets, monocytes, neutrophils, natural killer cells, megakaryocytes and some types of T-cell. As well as its role in cell-cell adhesion, PECAM-1 functions as a signaling receptor, and is involved in important physiological events such as nitric oxide production, regulation of T-cell immunity and tolerance, leukocyte transendothelial migration and inflammation and angiogenesis.
Product Categories/Family for anti-CD31 antibody	Cancer; Cardiovascular; Immunology; Signal transduction; Stem cells

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	77,917 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://www.aaabiotech.com/polyclonal/cd31-antibody-immunohistochemistry-elisa/174364>