

Rabbit PECAM-1 / CD31 Polyclonal Antibody | anti-PECAM-1 / CD31 antibody

Anti-PECAM-1 / CD31 Antibody (aa231-280) IHC-plus

CATALOG # AAA162197	HOST Rabbit	REACTIVITY Mouse, Rat, Human	APPLICATIONS ELISA, Western Blot, Immunohistochemistry
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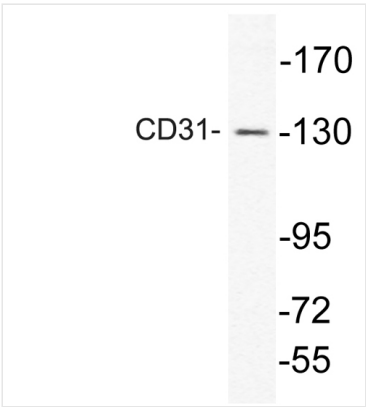
PRODUCT SYNONYMS

PECAM-1 / CD31; Polyclonal Antibody; Anti-PECAM-1 / CD31 Antibody (aa231-280) IHC-plus; Rabbit Polyclonal (IgG) to Human PECAM-1 / CD31; Human PECAM-1 / CD31; CD31 antigen; EndoCAM; PECA1; GPIIA; anti-PECAM-1 / CD31 antibody

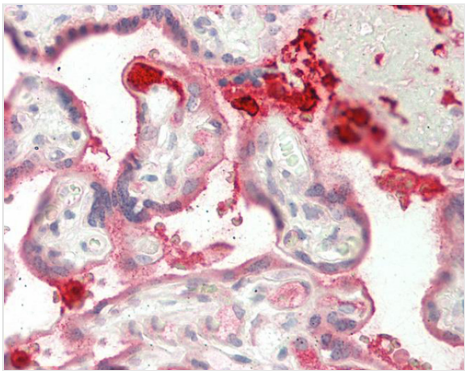
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	CD31 antibody detects endogenous levels of CD31.
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	738
Applicable Applications for anti-PECAM-1 / CD31 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	PECAM-1 / CD31 antibody was raised against synthetic peptide from human CD31 (aa231-280).
Immunogen Description	Synthetic peptide from human CD31 (aa231-280).
Antigen Modification	aa231-280
Target Species	Human
Preparation and Storage	Store at -20 degree C.

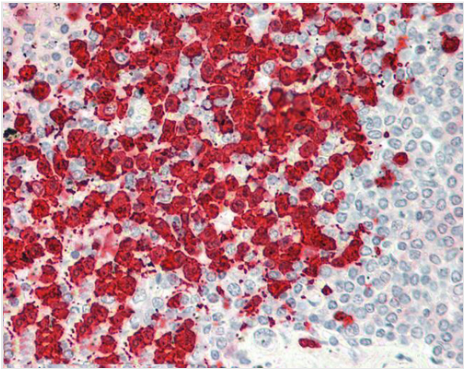
IMAGES



WB (Western Blot)
Western blot of CD31 antibody in extracts from K562 cells.



IHC (Immunohistochemistry)
Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-PECAM-1 / CD31 antibody

PECAM1 Antibody, CD31 Antibody, CD31 antigen Antibody, EndoCAM Antibody, PECA1 Antibody, PECAM-1 Antibody, GPIIA Antibody Description: Induces susceptibility to atherosclerosis (By similarity). Cell adhesion molecule which is required for leukocyte transendothelial migration (TEM) under most inflammatory conditions. Tyr-690 plays a critical role in TEM and is required for efficient trafficking of PECAM1 to and from the lateral border recycling compartment (LBRC) and is also essential for the LBRC membrane to be targeted around migrating leukocytes.

NCBI AND UNIPROT INFORMATION

NCBI GI #	313760624
NCBI GeneID	5175
NCBI Accession #	NP_000433.4
NCBI GenBank Nucleotide #	NM_000442.4
UniProt Accession #	P16284; Q6LDA9; Q8TBH1; Q96RF5; Q96RF6; Q9NP65; Q9NPB7; Q9NPG9; Q9NQS9; Q9NQTO; A8K3S7; D3DU31
Molecular Weight	81,378 Da
NCBI Official Full Name	platelet endothelial cell adhesion molecule
NCBI Official Synonym Full Names	platelet/endothelial cell adhesion molecule 1
NCBI Official Symbol	PECAM1

NCBI Official Synonym Symbols	CD31; PECA1; GPIIA ⁺ ; PECAM-1; endoCAM; CD31/EndoCAM
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-1
UniProt Entry Name	PECA1_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/pecam-1-cd31-antibody-western-blot-immunohistochemistry-elisa/162197>