Rabbit PECAM1 Polyclonal Antibody | anti-PECAM1 antibody

PECAM1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA167017	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot, ELISA**

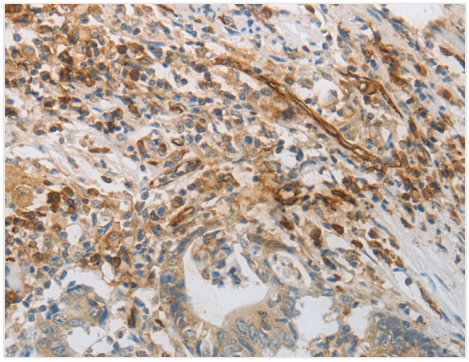
PRODUCT SYNONYMS

PECAM1; Polyclonal Antibody; PECAM1 Polyclonal Antibody; CD31; PECA1; GPIIA'; PECAM-1; endoCAM; CD31/EndoCAM; anti-PECAM1 antibody

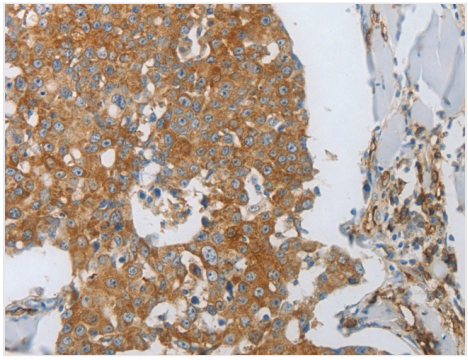
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.1mg/mL (varies by lot)
Sequence Length	738
Applicable Applications for anti-PECAM1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human PECAM1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

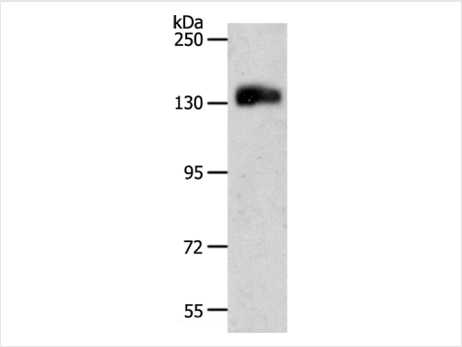
IMAGES



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded Human colon cancer using PECAM1 Polyclonal Antibody at dilution of 1:30



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human breast cancer using PECAM1 Polyclonal Antibody at dilution of 1:30



WB (Western Blot)
Western Blot analysis of Jurkat cell using PECAM1 Polyclonal Antibody at dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-PECAM1 antibody	The protein encoded by this gene is found on the surface of platelets, monocytes, neutrophils, and some types of T-cells, and makes up a large portion of endothelial cell intercellular junctions. The encoded protein is a member of the immunoglobulin superfamily and is likely involved in leukocyte migration, angiogenesis, and integrin activation.
Product Categories/Family for anti-PECAM1 antibody	Stem cells; Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	129747
NCBI GeneID	5175
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; CD31 antigen
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://www.aaabiotech.com/polyclonal/pecam1-antibody-immunohistochemistry-western-blot-elisa/167017