

anti-Human, Mouse PECAM-1 Antibody | anti-PECAM-1 antibody

PECAM-1 (Ab-713) Antibody

CATALOG # AAA109539	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
-------------------------------	-----------------------------------	--

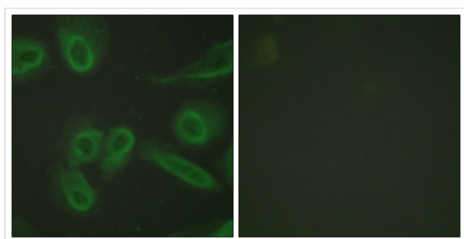
PRODUCT SYNONYMS

PECAM-1; PECAM-1 (Ab-713) Antibody; CD31; CD31 antigen; EndoCAM; PEC1; PECA1; PECAM; PECAM1; Platelet endothelial cell adhesion molecule; anti-PECAM-1 antibody

PRODUCT SPECIFICATIONS

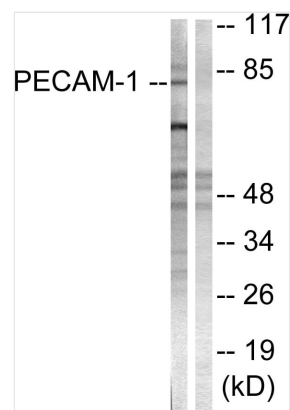
Reactivity	Human, Mouse
Specificity	PECAM-1 (Ab-713) antibody detects endogenous levels of total PECAM-1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	738
Applicable Applications for anti-PECAM-1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human PECAM-1 around the phosphorylation site of tyrosine 713(T-V-YP-S-E).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



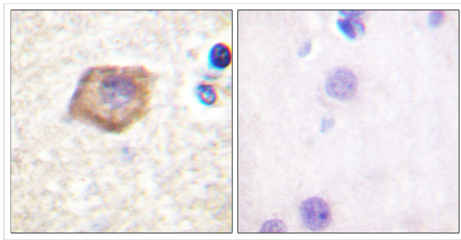
IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of HeLa cells, using PECAM-1 (Ab-713) antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using PECAM-1 (Ab-713) antibody. Western blot analysis of extracts from Jurkat cells, using PECAM-1 (Ab-713) antibody.



Application Data
Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-PECAM-1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Tieming Zhao, J. Cell Biol., Jan 2001; 152: 65. SM Watt, Blood, Nov 1993; 82: 2649-2663. NETA ILAN, FASEB J, Feb 2001; 15: 362.

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; A0A075B738; A8K3S7; D3DU31
Molecular Weight	81,364 Da
NCBI Official Full Name	platelet endothelial cell adhesion molecule
NCBI Official Synonym Full Names	platelet and 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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-mouse-antibody/pecam-1/109539>