

Product Datasheet

CD31 Antibody

Catalog No: CY5338

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC IP FC



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Information

UniProt ID: P16284

All Names: adhesion molecule; CD31; CD31 antigen; CD31/EndoCAM; EndoCAM; FLJ58394; GPIIA'; PECA1; PECAM-1; PECAM-1, CD31/EndoCAM; PECAM1; Platelet endothelial cell adhesion molecule; platelet/endothelial cell adhesion molecule;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 125 kDa

Application

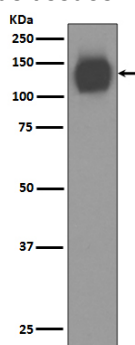
WB: 1:500~1:2000

IHC: 1:50~1:200

IP: 1:50

Background

PECAM-1 a cell adhesion molecule expressed on platelets and at endothelial cell intercellular junctions. Plays a role in modulation of integrin-mediated cell adhesion, transendothelial migration, angiogenesis, apoptosis, cell migration, negative regulation of immune cell signaling, autoimmunity, macrophage phagocytosis, IgE-mediated anaphylaxis and thrombosis. Undergoes alternative splicing, generating multiple isoforms in vascular beds of various tissues.



Western blot analysis of CD31 expression in THP-1 cell lysates.

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