

CD31 Rabbit mAb

Catalog No: #58731

Package Size: #58731-1 50ul #58731-2 100ul

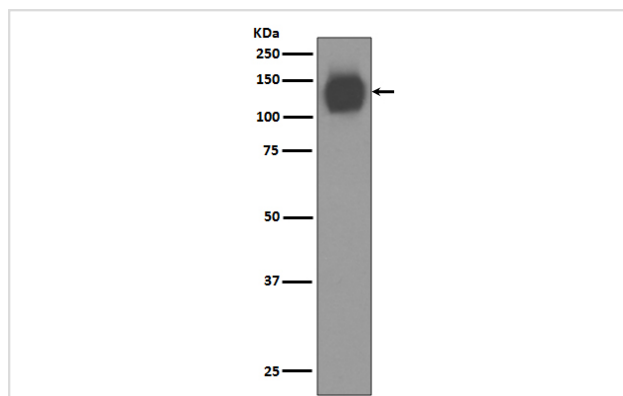
Description

Product Name	CD31 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC IP FC
Species Reactivity	Human
Specificity	CD31 Antibody detects endogenous levels of total CD31
Immunogen Description	A synthesized peptide derived from human CD31
Other Names	adhesion molecule; CD31 antigen; CD31/EndoCAM; EndoCAM; PECA1; PECAM-1; PECAM-1, CD31/EndoCAM; PECAM1; Platelet endothelial cell adhesion molecule;
Accession No.	Uniprot:P16284
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

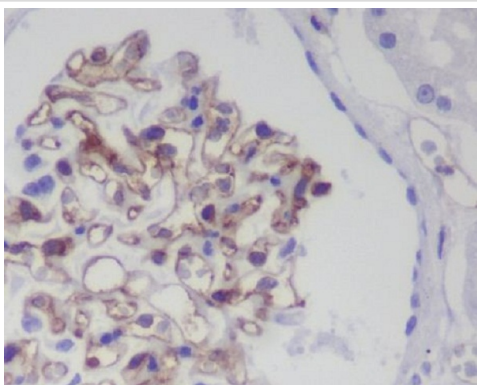
Application Details

WB 1:500~1:2000 IHC 1:50~1:200 IP 1:50 FC 1:50

Images



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



Immunohistochemical analysis of paraffin-embedded human kidney, using CD31 Antibody.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.