

PECAM1 antibody

Catalog No: #38622

Package Size: #38622-1 50ul #38622-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

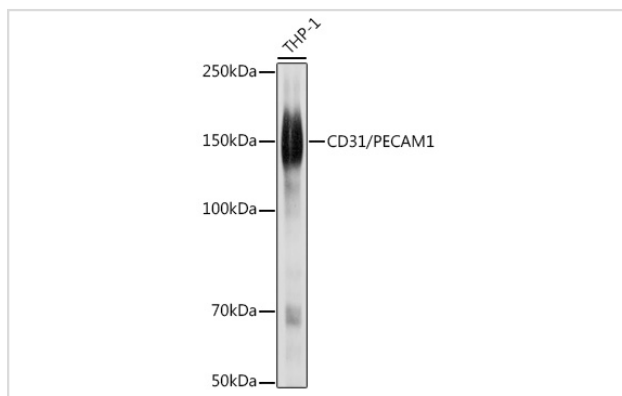
Description

Product Name	PECAM1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total PECAM1 protein.
Immunogen Type	Peptide
Immunogen Description	Recombinant protein of human CD31/PECAM.
Target Name	PECAM1
Other Names	PECAM1;CD31;CD31/EndoCAM;GPIIA;PECA1;PECAM-1;endoCAM
Accession No.	Uniprot:P16284GenelD:5175
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GenelD	5175
SDS-PAGE MW	140KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

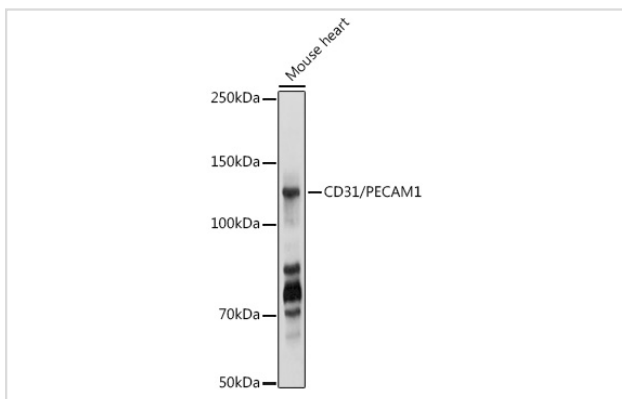
Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200

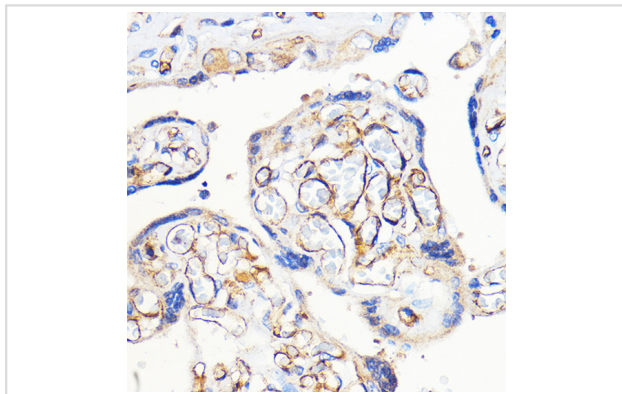
Images



Western blot analysis of extracts of THP-1 cells, using CD31/PECAM1 antibody.



Western blot analysis of extracts of Mouse heart, using CD31/PECAM1 antibody.



Immunohistochemistry of paraffin-embedded Human placenta using CD31/PECAM1 Rabbit pAb.

Background

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.

Note: This product is for in vitro research use only