

Anti -CD31 Mouse mAb

GB14033 50 µl -20°C

Product Information

Gene Name	PECAM1
Protein Name	Platelet endothelial cell adhesion molecule (PECAM-1) (EndoCAM) (GPIIA') (PECA1) (CD antigen CD31)
Human Gene Id	5175
Human Swiss Prot No	P16284
Immunogen	Synthesized peptide derived from human CD31
Specificity	This antibody detects endogenous levels of human CD31
Source	Mouse/IgG1, Kappa
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.

Applications

Applications	Species	Dilution
IHC、IF	Human	1:200-1:500

Background

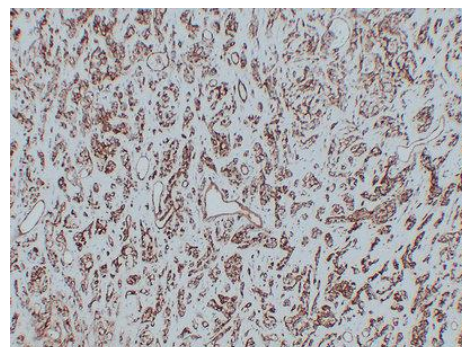
Platelet and endothelial cell adhesion molecule 1 encoded by PECAM1 is found on the surface of platelets, monocytes, neutrophils, and some types of T-cells, and makes up a large portion of endothelial cell intercellular junctions. The encoded protein is a member of the immunoglobulin superfamily and is likely involved in leukocyte migration, angiogenesis, and integrin activation.

Storage

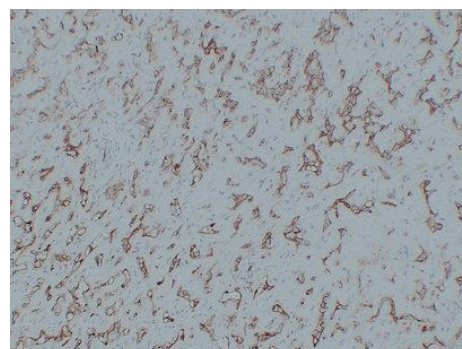
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Storage Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

NOTE:This product is intended for research only.

Images



Immunohistochemical analysis of paraffin-embedded Hemangioendothelioma. 1, Antibody was diluted at 1:200(4° ,overnight). 2, Citric acid ,pH6.0 was used for antigen retrieval.



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