

Product Name: CD31 Rabbit Monoclonal Antibody
Catalog #: AMRe21405



Summary

Production Name	CD31 Rabbit Monoclonal Antibody
Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
Purification	Protein A

Immunogen

Gene Name	PECAM1
Alternative Names	Platelet endothelial cell adhesion molecule;PECAM-1;EndoCAM;GPIIA';PECA1;CD antigen CD31;
Gene ID	5175.0
SwissProt ID	P16284.

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:1000-1:2000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
Molecular Weight	Calculated MW:81kD;Observed MW:130kD

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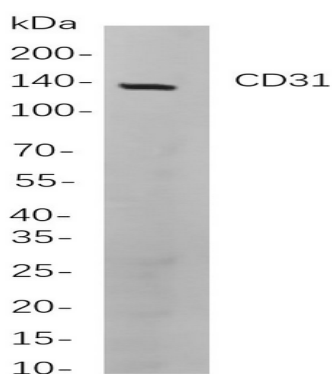


Background

Cell localization: Membrane. platelet and endothelial cell adhesion molecule 1 (PECAM1) Homo sapiens 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. [provided by RefSeq, May 2010],

Research Area

Image Data



Western blot analysis of lysates from HepG2 cells, using CD31 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.

Note

For research use only.