Leader in Biomolecular Solutions for Life Science

CD31/PECAM1 Rabbit mAb

Catalog No.: A23505 Recombinant



Basic Information

Observed MW Refer to figures

Calculated MW 83kDa

Category Primary antibody

Applications ELISA,WB,IHC-P

Cross-Reactivity Human

CloneNo number ARC0472

Recommended Dilutions

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.

Immunogen Information

WB	1:500 - 1:2000	Gene ID	Swiss Prot
ІНС-Р	1:50 - 1:200	5175	P16284
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Immunogen

Recombinant protein of human CD31/PECAM1.

Synonyms

CD31; PECA1; GPIIA'; PECAM-1; endoCAM; CD31/EndoCAM; CD31/PECAM1

Contact	
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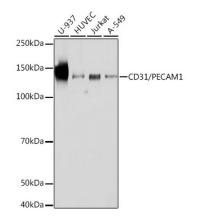
a 400-999-6126 x cn.market@abclonal.com.cn o www.abclonal.com.cn

Product Information

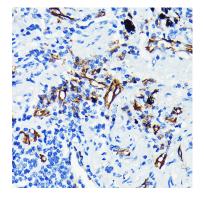
Source Rabbit **lsotype** IgG Purification Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.



Western blot analysis of various lysates using CD31/PECAM1 Rabbit mAb (A23505) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3min.



Immunohistochemistry analysis of CD31/PECAM1 in paraffin-embedded human lung cancer using CD31/PECAM1 Rabbit mAb (A23505) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.