

Anti-Monkey CD31/PECAM1 Rabbit mAb

Catalog No.: A28889 **Recombinant**

Basic Information

Observed MW

Refer to figures

Calculated MW

79-83 kDa

Category

Primary antibody

Applications

IHC-P

Cross-Reactivity

Cynomolgus monkey

CloneNo number

ARC5300-01

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.

Recommended Dilutions

IHC-P 1:150 - 1:600

Immunogen Information

Gene ID

102123105

Swiss Prot

P16284

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

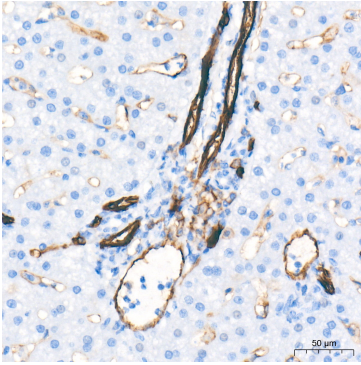
Affinity purification

Storage

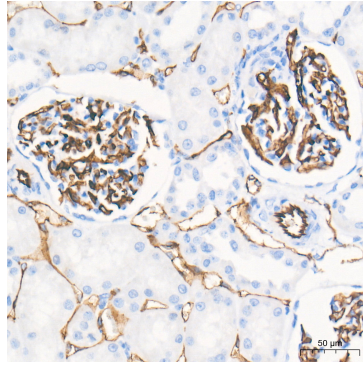
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% Proclin300, 0.05% BSA, 50% glycerol, pH7.3

Validation Data



Immunohistochemistry analysis of paraffin-embedded Cynomolgus monkey liver tissue using Anti-Monkey CD31/PECAM1 Rabbit mAb (A28889) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Cynomolgus monkey kidney tissue using Anti-Monkey CD31/PECAM1 Rabbit mAb (A28889) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.