CD31 Polyclonal Antibody

catalog number: **E-AB-68343**

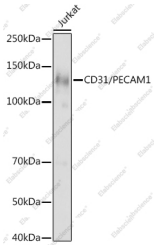
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	A synthetic peptide of human CD31
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:2000
IF	1:50-1:200

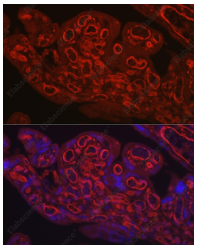
Data



Western blot analysis of extracts of Jurkat cells using CD31/PECAM1 Polyclonal Antibody at cells using CD31/PECAM1 Polyclonal Antibody at 1:1000 dilution.

Observed-MW:130 kDa

Calculated-MW:79 kDa/80 kDa/81 kDa/82 kDa



Immunofluorescence analysis of human placenta using CD31/PECAM1 Polyclonal Antibody at dilution of 1:250 (40x lens). Blue: DAPI for nuclear staining.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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.

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