

CD31 Polyclonal Antibody

catalog number: E-AB-15822

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

Description

Reactivity	Human;Mouse
Immunogen	Synthetic peptide of human PECAM1
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

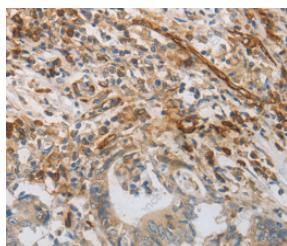
WB	1:500-1:2000
IHC	1:25-1:100

Data

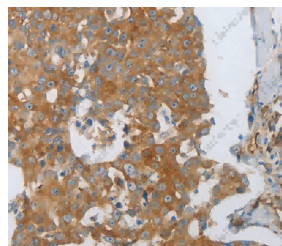


Western Blot analysis of Jurkat cell using CD31 Polyclonal Antibody at dilution of 1:500

Observed-MW: 130 kDa
Calculated-MW: 83 kDa



Immunohistochemistry of paraffin-embedded Human colon cancer using CD31 Polyclonal Antibody at dilution of 1:30



Immunohistochemistry of paraffin-embedded Human breast cancer using CD31 Polyclonal Antibody at dilution of 1:30

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.

For Research Use Only

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