

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

CD31 RABBIT MAB

Cat.#: N261995

Product Name: Anti-CD31 Rabbit Monoclonal Antibody

Synonyms: Platelet endothelial cell adhesion molecule; PECAM-1; EndoCAM; GPIIA'; PECA1; CD antigen CD31

UNIPROT ID: P16284

Background: PECAM-1 a cell adhesion molecule expressed on platelets and at endothelial cell intercellular junctions. Plays a role in modulation of integrin-mediated cell adhesion, transendothelial migration, angiogenesis, apoptosis, cell migration, negative regulation of immune cell signaling, autoimmunity, macrophage phagocytosis, IgE-mediated anaphylaxis and thrombosis. Undergoes alternative splicing, generating multiple isoforms in vascular beds of various tissues.

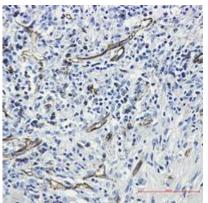
Immunogen: A synthetic peptide of human CD31 Applications: WB,IHC-P Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 Host Species: Rabbit Clonality: Rabbit Monoclonal Clone ID: R07-6A1 MW: Calculated MW: 83 kDa; Observed MW: 130 kDa Isotype: IgG Purification: Affinity Purified Species Reactivity: Human Conjugation: Unconjugated Modification: Unmodified Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide Research Areas: Cardiovascular

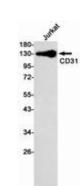
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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Immunohistochemistry analysis of paraffin-embedded Human lung cancer using CD31 antibody.Highpressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Western blot analysis of CD31 in Jurkat lysates using CD31 antibody.