

产品名称: CD31 Rabbit Monoclonal Antibody
产品货号: AMRe01789



产品概述 (Summary)

产品名称 (Production Name)	CD31 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PECAM1
别名 (Alternative Names)	Platelet endothelial cell adhesion molecule; PECAM-1; EndoCAM; GPIIA; PECA1; CD antigen CD31
基因 ID (Gene ID)	5175
蛋白 ID (SwissProt ID)	P16284.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW: 83 kDa; Observed MW: 130 kDa

研究背景 (Background)

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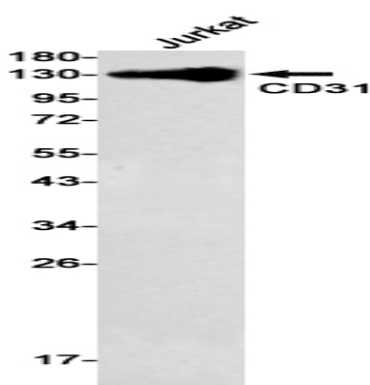


PECAM-1 a cell adhesion molecule expressed on platelets and at endothelial cell intercellular junctions. Plays a role in modulation of integrin-mediated cell adhesion, transendothelial migration, angiogenesis, apoptosis, cell migration, negative regulation of immune cell signaling, autoimmunity, macrophage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

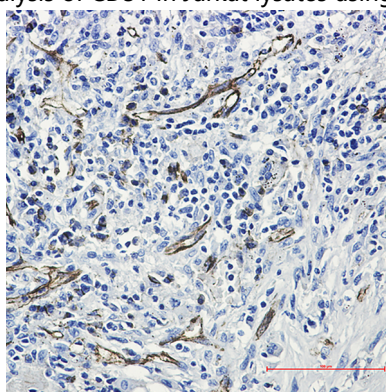
研究领域 (Research Area)

Cardiovascular

图片 (Image Data)



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



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

注意事项 (Note)

For research use only .