

产品名称: CD31 Mouse Monoclonal Antibody
产品货号: AMM85060



产品概述 (Summary)

产品名称 (Production Name)	CD31 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
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)	Mouse IgG1
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)	Purified antibody in PBS with 0.05% sodium azide, 0.5% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CD31
别名 (Alternative Names)	Platelet endothelial cell adhesion molecule; PECAM-1; EndoCAM; GPIIA ^v ; PECA1; CD antigen CD31
基因 ID (Gene ID)	5175.0
蛋白 ID (SwissProt ID)	P16284. Purified recombinant human CD31 protein fragments expressed in E.coli.

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

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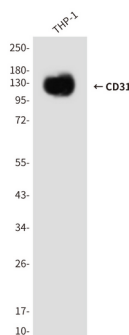


研究背景 (Background)

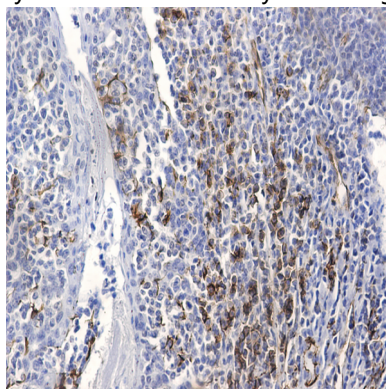
PECAM-1 a cell adhesion molecule expressed on platelets and at endothelial cell intercellular junctions. Plays a role in modulation of integrin-mediated cell adhesion, transendothelial migration, angiogenesis, apoptosis, cell migration, negative regulation of immune cell signaling, autoimmunity, macrophage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

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of CD31 in THP-1 lysates using CD31 antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsils using CD31/PECAM1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .