

产品名称: Phospho-CD31 (Tyr713) Rabbit Polyclonal Antibody
产品货号: APRab00842



产品概述 (Summary)

产品名称 (Production Name)	Phospho-CD31 (Tyr713) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Chromatography

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,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	Calculated MW: 83 kDa; Observed MW: 150 kDa

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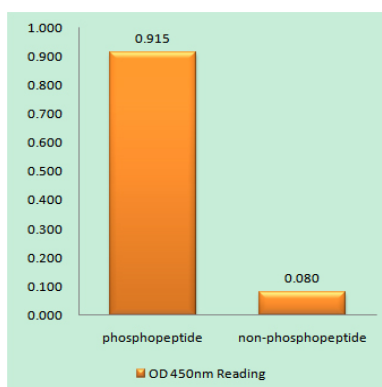
研究背景 (Background)

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.

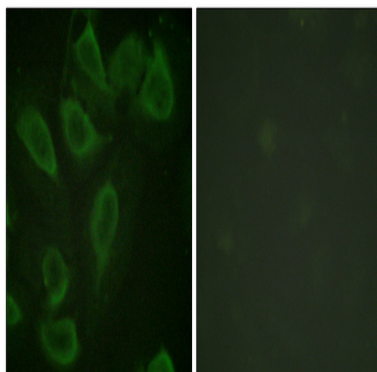
研究领域 (Research Area)

Cardiovascular

图片 (Image Data)

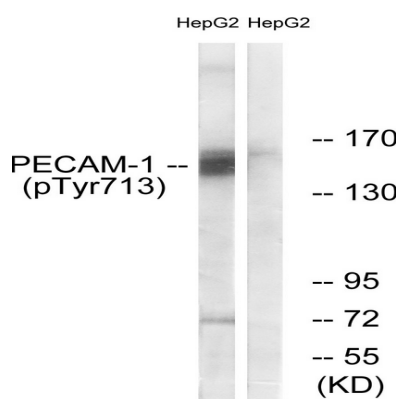


EnzymeLinked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phospho-peptide (Phospho-left) and NonPhospho-peptide (Phospho-right), using PECAM1 (Phospho-Tyr71antibody



Immunofluorescence analysis of Phospho-CD31 (Tyr713) in HeLa using Phospho-CD31 (Tyr713) antibody. The picture on the right is blocked with the Phospho- peptide.

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Western blot analysis of Phospho-CD31 (Tyr713) in HepG2 lysates using Phospho-CD31 (Tyr713) antibody. The lane on the right is blocked with the Phospho- peptide.

注意事项 (Note)

For research use only .