

产品名称: Thrombomodulin Rabbit Monoclonal Antibody
产品货号: AMRe01431



产品概述 (Summary)

产品名称 (Production Name)	Thrombomodulin Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, IP
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)	THBD
别名 (Alternative Names)	CD141; Fetomodulin; THBD; THRM; thrombomodulin; TM
基因 ID (Gene ID)	7056
蛋白 ID (SwissProt ID)	P07204.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC/IF 1:50-1:200, IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 60 kDa; Observed MW: 95 kDa

研究背景 (Background)

Thrombomodulin (TM), also called CD141, is a type I membrane receptor that is specific to endothelial cells. TM has a

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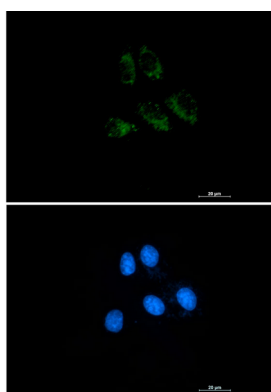


cysteine-rich extracellular domain with six EGF-like regions. It forms a complex with Thrombin, which activates Protein C to generate activated Protein C (APC), an anticoagulant enzyme. APC together with Protein S inhibits coagulation by inactivating Factors Va and VIIIa. Deletion of the TM gene results in embryonic lethality in mice.

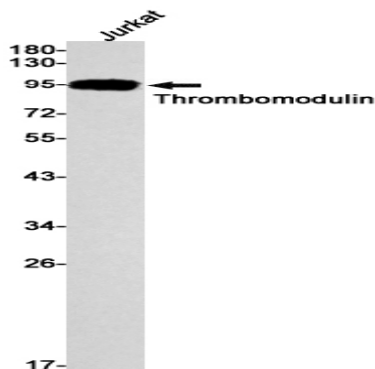
研究领域 (Research Area)

Cardiovascular

图片 (Image Data)



Immunocytochemistry analysis of Thrombomodulin (green) in A549 using Thrombomodulin antibody, and DAPI (blue).



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

注意事项 (Note)

For research use only .