

产品名称: CaMKII delta Rabbit Monoclonal Antibody
产品货号: AMRe83937



产品概述 (Summary)

产品名称 (Production Name)	CaMKII delta 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,Mouse,Rat

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)	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CaMKII delta CAM kinase 2 delta; CAM kinase II delta; CaM kinase II delta subunit; CaM kinase II subunit delta; CAMK 2d; CaMK-II delta subunit; CAMK2D; CAMKI; ;CaMKII delta
别名 (Alternative Names)	
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	Q13557.A synthesized peptide derived from human CaMKII delta

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000,IHC 1:100-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 56 kDa ; Observed MW: 50 kDa

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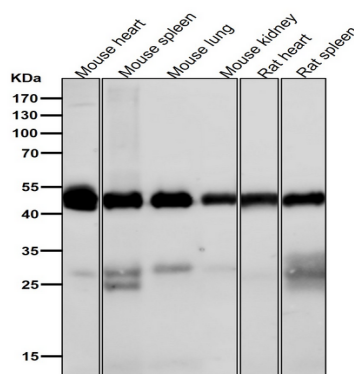


研究背景 (Background)

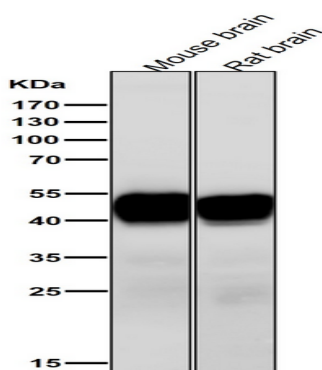
Calcium/calmodulin-dependent protein kinase involved in the regulation of Ca²⁺ homeostasis and excitation-contraction coupling (ECC) in heart by targeting ion channels, transporters and accessory proteins involved in Ca²⁺ influx into the myocyte, Ca²⁺ release from the sarcoplasmic reticulum (SR), SR Ca²⁺ uptake and Na⁺ and K⁺ channel transport. Targets also transcription factors and signaling molecules to regulate heart function. In its activated form, is involved in the pathogenesis of dilated cardiomyopathy and heart failure.

研究领域 (Research Area)

图片 (Image Data)



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



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注意事项 (Note)

For research use only .