

产品名称: Phospho-PKC alpha (Thr497) Rabbit Monoclonal Antibody
产品货号: AMRe87675



产品概述 (Summary)

产品名称 (Production Name)	Phospho-PKC alpha (Thr497) 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)	Phosphorylated
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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Phospho-PKC alpha
别名 (Alternative Names)	AAG6; PKCA; PRKACA; PKC-alpha
基因 ID (Gene ID)	5578, 18750, 24680
蛋白 ID (SwissProt ID)	P17252, P20444, P05696.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:5000-1:50000,IHC 1:1000-1:10000
蛋白分子量 (Molecular Weight)	Calculated MW:77 kDa; Observed MW:77 kDa

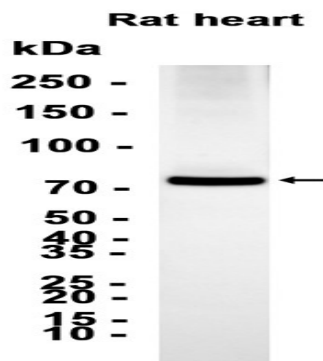
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研究背景 (Background)

Protein kinase C (PKC) is a family of serine- and threonine-specific protein kinases that can be activated by calcium and the second messenger diacylglycerol. PKC family members phosphorylate a wide variety of protein targets and are known to be involved in diverse cellular signaling pathways. PKC family members also serve as major receptors for phorbol esters, a class of tumor promoters. Each member of the PKC family has a specific expression profile and is believed to play a distinct role in cells. The protein encoded by this gene is one of the PKC family members. This kinase has been reported to play roles in many different cellular processes, such as cell adhesion, cell transformation, cell cycle checkpoint, and cell volume control. Knockout studies in mice suggest that this kinase may be a fundamental regulator of cardiac contractility and Ca(2+) handling in myocytes. [provided by RefSeq, Jul 2008]

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from Rat heart tissue using AMRe87675 at 1:10000.

注意事项 (Note)

For research use only .