

产品名称: CaMKII β Rabbit Monoclonal Antibody
产品货号: AMRe21377



产品概述 (Summary)

产品名称 (Production Name)	CaMKII β Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, ELISA, IP
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, Kappa
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)	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein
纯化方式 (Purification)	Protein A

免疫原信息 (Immunogen)

基因名 (Gene Name)	CAMK2B
别名 (Alternative Names)	CAM2 CAMK2 CAMKB
基因 ID (Gene ID)	816.0
蛋白 ID (SwissProt ID)	Q13554.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:2000-1:10000, ICC/IF 1:200-1:1000, ELISA 1:5000-1:20000, IP 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 54kD; Observed MW: 54kD, 60kD

研究背景 (Background)

Cell localization: Cytoplasm. The product of this gene belongs to the serine/threonine protein kinase family and to the Ca(2+)/calmodulin-dependent protein kinase subfamily. Calcium signaling is crucial for several aspects of plasticity at

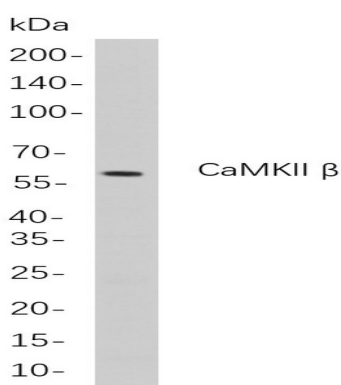
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glutamatergic synapses. In mammalian cells, The enzyme is composed of four different chains: alpha, beta, gamma, and delta. The product of this gene is a beta chain. It is possible that distinct isoforms of this chain have different cellular localizations and interact differently with calmodulin. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2014],

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from U-87 MG

cells, using CaMKII β Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.

注意事项 (Note)

For research use only .