

产品名称: CaMKII alpha Rabbit Monoclonal Antibody
产品货号: AMRe85374



产品概述 (Summary)

产品名称 (Production Name)	CaMKII alpha Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB
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 TBS 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 alpha CAMK2A; CAMKA; KIAA0968; Calcium/calmodulin-dependent protein kinase type II subunit alpha; CaM kinase II subunit alpha; CaMK-II subunit alpha;
别名 (Alternative Names)	CAMK2B; CAM2; CAMK2; CAMKB; Calcium/calmodulin-dependent protein kinase type II subunit beta; Ca
基因 ID (Gene ID)	815.0
蛋白 ID (SwissProt ID)	Q9UQM7.A synthetic peptide of human CaMKII

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000
蛋白分子量 (Molecular Weight)	Calculated MW: 54 kDa; Observed MW: 54 kDa

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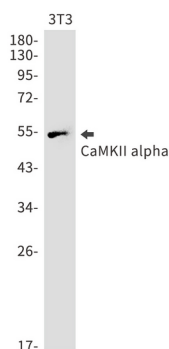


研究背景 (Background)

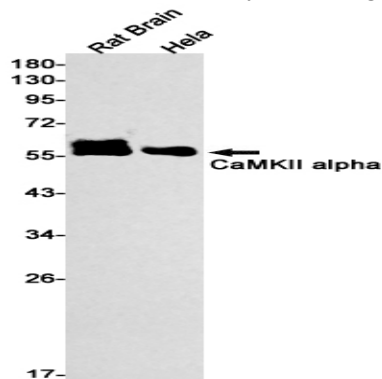
CaM-kinase II (CAMK2) is a prominent kinase in the central nervous system that may function in long-term potentiation and neurotransmitter release. Member of the NMDAR signaling complex in excitatory synapses it may regulate NMDAR-dependent potentiation of the AMPAR and synaptic plasticity.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of CaMKII alpha in 3T3 lysates using CaMKII alpha antibody.



Western blot analysis of CaMKII alpha in rat Brain, HeLa lysates using CaMKII alpha antibody.

注意事项 (Note)

For research use only .