

产品名称: Phospho-CaMKII alpha(T286) Rabbit Monoclonal Antibody
产品货号: AMRe84575



产品概述 (Summary)

产品名称 (Production Name)	Phospho-CaMKII alpha(T286) 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)	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)	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)	Phospho-CaMKII alpha(T286)
别名 (Alternative Names)	Camk2; Camk2a; Camk2b; CAMKA; CaMKII; CaMKIINalpha;;p-CaMKII alpha (T286)
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	P11798(mouse)(rat:P11275)(human:Q9UQM7).A synthesized peptide derived from mouse CaMKII alpha around the phosphorylation site of T286

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: 54 kDa ; Observed MW: 50-60 kDa

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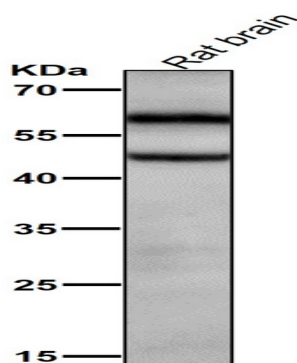


研究背景 (Background)

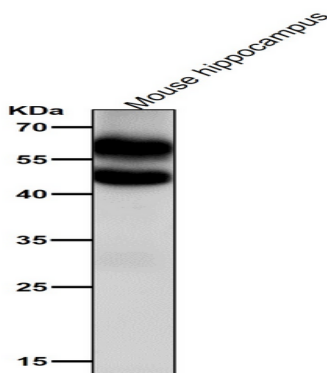
Calcium/calmodulin-dependent protein kinase that functions autonomously after Ca²⁺/calmodulin-binding and autophosphorylation, and is involved in various processes, such as synaptic plasticity, neurotransmitter release and long-term potentiation.

研究领域 (Research Area)

图片 (Image Data)

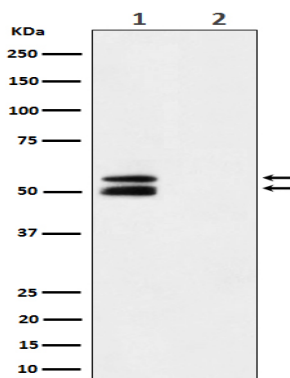


All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



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Western blot analysis of Phospho-CaMKII alpha (T286) expression in Mouse brain treated with Lambda phosphatase cell lysate.

注意事项 (Note)

For research use only .