

产品名称: RAT Camk2a Mouse Monoclonal Antibody
产品货号: AMM85925



产品概述 (Summary)

产品名称 (Production Name)	RAT Camk2a Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB
种属反应性 (Reactivity)	Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgM
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.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	RAT Camk2a
别名 (Alternative Names)	Calcium/calmodulin-dependent protein kinase type II subunit alpha, CaM kinase II subunit alpha, CaMK-II subunit alpha, Camk2a
基因 ID (Gene ID)	25400.0
蛋白 ID (SwissProt ID)	P11275. Purified His-tagged Camk2a protein(Fragment) was used to produced this monoclonal antibody.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:8000
蛋白分子量 (Molecular Weight)	54.1kDa

研究背景 (Background)

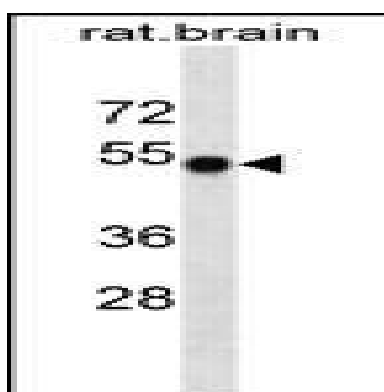
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CaM-kinase II (CAMK2) is a prominent kinase in the central nervous system that may function in long-term potentiation and neurotransmitter release. Member of the NMDAR signaling complex in excitatory synapses it may regulate NMDAR-dependent potentiation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

研究领域 (Research Area)

图片 (Image Data)



RAT Camk2a Antibody (Cat. #AMM85925) western blot analysis in rat brain tissue lysates (35µg/lane). This demonstrates the Camk2a antibody detected the Camk2a protein (arrow).

注意事项 (Note)

For research use only .