

CAMKII RABBIT PAB

货号: N225546

产品全名: CaMKII 兔多抗

基因符号 CAMK2B; CAM2; CAMK2; CAMKB; Calcium/calmodulin-dependent protein kinase type II subunit beta; CaM kinase II subunit beta; CaMK-II subunit beta; CAMK2G; CAMK; CAMK-II; CAMKG; Calcium/calmodulin-dependent protein kinase type II subunit gamma

UNIPROT ID: Q13554

背景: 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.

抗原: A synthesized peptide derived from human CaMKII

经过测试的应用: WB,IHC-P,ICC/IF

推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

分子量: Calculated MW: 73 kDa; Observed MW: 45,60 kDa

亚型: IgG

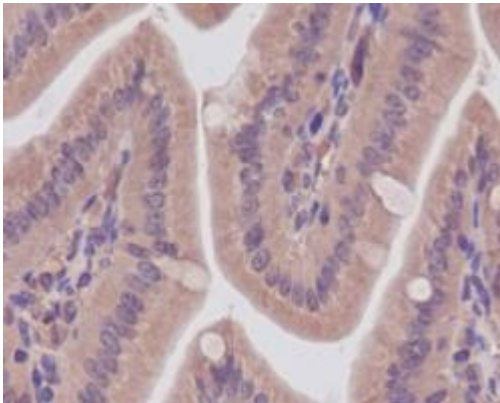
纯化: Affinity Chromatography

种属反应性: Human, Mouse and Rat

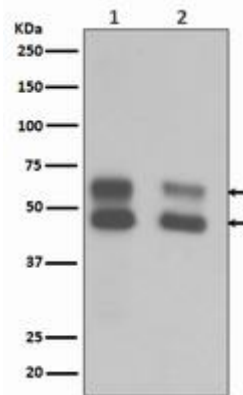
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Neuroscience

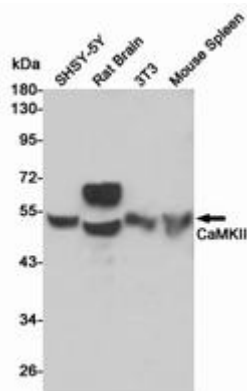
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



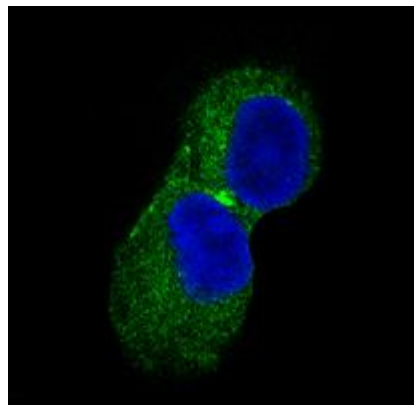
Immunohistochemistry analysis of paraffin-embedded mouse colon, using CaMKII antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of CaMKII in (1) mouse brain lysates ;(2) Rat brain lysates using CaMKII antibody.



Western blot analysis of CaMKII in SH-SY5Y, rat Brain, 3T3 and mouse Spleen lysates using CaMKII antibody.



Immunofluorescent analysis of CaMKII in PC-12 using CaMKII antibody.