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CaMKII (YD14655) Rabbit mAb

货号: **AYD11726**

产品信息

反应	Human, Mouse, Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC/IF FC
推荐浓度	
理论分子量	54kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain
细胞定位	Synapse, Postsynaptic density, Cell projection, dendritic spine, dendrite
纯化	亲和纯化

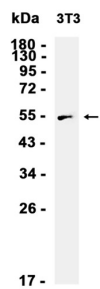
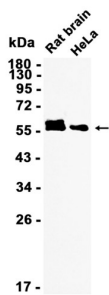
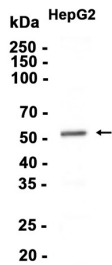
抗原信息

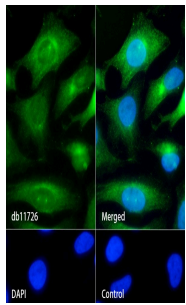
抗原信息	
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靶点信息

研究背景	The product of this gene belongs to the serine/threonine protein kinases family, and to the Ca(2+)/calmodulin-dependent protein kinases subfamily. Calcium signaling is crucial for several aspects of plasticity at glutamatergic synapses. This calcium calmodulin-dependent protein kinase is composed of four different chains: alpha, beta, gamma, and delta. The alpha chain encoded by this gene is required for hippocampal long-term potentiation (LTP) and spatial learning. In addition to its calcium-calmodulin (CaM)-dependent activity, this protein can undergo autophosphorylation, resulting in CaM-independent activity. Two transcript variants encoding distinct isoforms have been identified for this gene.
基因ID	815
基因名	CAMK2A
Swiss	Q9UQM7 (https://www.uniprot.org/uniprotkb/Q9UQM7/entry)
别名	CaMKII (YD14655),CaMKII (YD14655) Rabbit mAb,CAMK2A,CAMKA,KIAA0968

产品验证





实验步骤

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