

CaMKII delta Rabbit pAb

货号: AYP12682

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Sus scrofa , Mus musculus
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:100 IF/ICC: 1:20 - 1:50
理论分子量	54kDa/55kDa/56kDa/57kDa/58kDa/59kDa
实测分子量	50kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse heart
细胞定位	Cell membrane,Cytoplasmic side,Peripheral membrane protein,Sarcoplasmic reticulum membrane,sarcol emma
纯化	Affinity purification

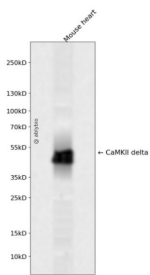
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human CaMKII delta (NP_742125.1).
序列	MASTTTCTFRFTDEYQLFEELGKGAFSVVRRRCMKIPTGQEYAAKIINTKKLSARDHQKLREARICRLLKHPNIVRLHDSISEE GFHYLVFDLVTGGELFEDIVAREYYSEADASHCIQQILESVDNHCHLNGIVHRDLKPENLLLASKSKGA AVKLADFLAIEVQ GDQQA WFGFAGTPGYLSPEVLRKDPYGPVDMWACGVILYILLVGYPPFWDEDQHRLYQKAGAYDFPSPEWDTVTPE AKDLINKMLTINPAKR

靶点信息

研究背景	The product of this gene belongs to the serine/threonine protein kinase family and to the Ca(2+)/calmodulin-dependent protein kinase subfamily. Calcium signaling is crucial for several aspects of plasticity at glutamatergic synapses. In mammalian cells, the enzyme is composed of four different chains: alpha, beta, gamma, and delta. The product of this gene is a delta chain. Alternative splicing results in multiple transcript variants encoding distinct isoforms. Distinct isoforms of this chain have different expression patterns.
基因ID	817
基因名	CAMK2D
Swiss	Q13557
别名	CAMK2D;CAMKD

产品验证



Western blot analysis of CaMKII delta expressed in Mouse heart using CaMKII delta Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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