

CAMK2G Rabbit pAb

货号: B13627

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	55kDa/58kDa/59kDa/60kDa/61kDa/62kDa/65kDa
实测分子量	75kDa/80kDa
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	SH-SY5Y,HeLa,HL-60,22Rv1,Mouse heart,Rat heart
细胞定位	Cytoplasmic side,Peripheral membrane protein,Sarcoplasmic reticulum membrane
纯化	Affinity purification

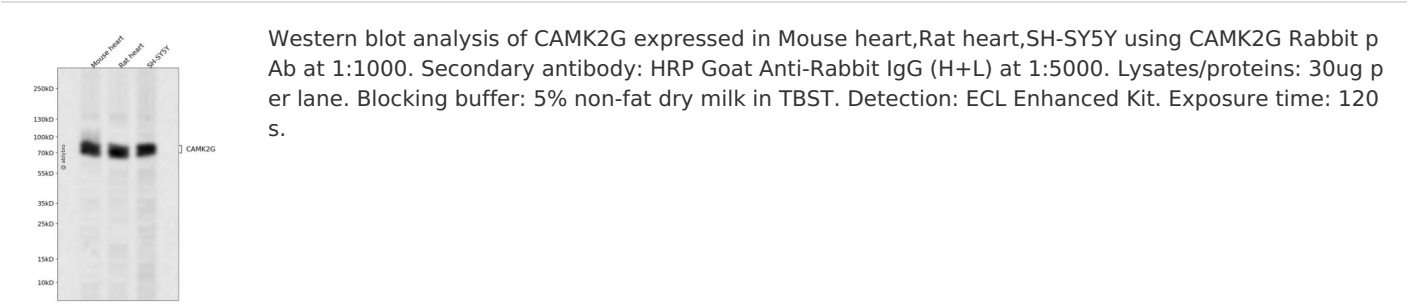
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 300-410 of human CAMK2G (NP_751909.1).
序列	LKGAILTTMLVSRNFSVGRQSSAPASPAASAAGLAGQAAKSLLNKKS DGGVKKRKSSSSVHLM EPQTTVVHNATDGIKG STESCNTTTEDEDLKVRKQEIIKITEQLIEAI

靶点信息

研究背景	The product of this gene is one of the four subunits of an enzyme which belongs to the serine/threonine p rotein 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 co mposed of four different chains: alpha, beta, gamma, and delta. The product of this gene is a gamma cha in. Many alternatively spliced transcripts encoding different isoforms have been described but the full-len gth nature of all the variants has not been determined.
基因ID	818
基因名	CAMK2G
Swiss	Q13555
别名	CAMK2G;CAMK;CAMK-II;CAMKG

产品验证



实验步骤

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