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CAMKK2 Rabbit pAb

货号: **AYP11820**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Rabbit cerebral microvascular endothelial cells , Homo sapiens , Mus musculus , Macaca mulatta
应用	WB IF/ICC
推荐浓度	WB: 1:100 - 1:500 IF/ICC: 1:50 - 1:200
理论分子量	54kDa/58kDa/59kDa/61kDa/64kDa
实测分子量	68KDa/70KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,SH-SY5Y,LNCaP
细胞定位	Cell projection,Cytoplasm,Nucleus
纯化	Affinity purification

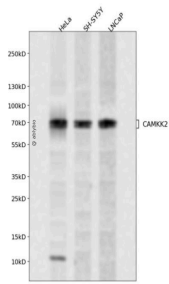
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human CAMKK 2 (NP_006540.3).
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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. The major isoform of this gene plays a role in the calcium/calmodulin-dependent (CaM) kinase cascade by phosphorylating the downstream kinases CaMK1 and CaMK4. Protein products of this gene also phosphorylate AMP-activated protein kinase (AMPK). This gene has its strongest expression in the brain and influences signalling cascades involved with learning and memory, neuronal differentiation and migration, neurite outgrowth, and synapse formation. Alternative splicing results in multiple transcript variants encoding distinct isoforms. The identified isoforms differ in their ability to undergo autophosphorylation and to phosphorylate downstream kinases.
基因ID	10645
基因名	CAMKK2
Swiss	Q96RR4 (https://www.uniprot.org/uniprotkb/Q96RR4/entry)
别名	CAMKK2,CAMKK,CAMKKB,CAMKK2 Rabbit pAb,Calcium/calmodulin-dependent protein kinase kinase beta, KIAA0787

产品验证



Western blot analysis of CAMKK2 expressed in HeLa, SH-SY5Y, LNCaP using CAMKK2 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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