— ABLYBIO, Help Your Research

CACNA1H Rabbit pAb

货号: AYP20035

产品信息

反应	Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	IF/ICC
推荐浓度	**IF/ICC:** 1:50 - 1:200
理论分子量	258kDa/259kDa
实测分子量	259KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse heart,Rat testis,Rat heart
细胞定位	Membrane,Multi-pass membrane protein
纯化	Affinity purification

抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1890-2030 of human CACNA1H (NP_066921.2).

靶点信息

研究背景	This gene encodes a T-type member of the alpha-1 subunit family, a protein in the voltage-dependent cal cium channel complex. Calcium channels mediate the influx of calcium ions into the cell upon membrane polarization and consist of a complex of alpha-1, alpha-2/delta, beta, and gamma subunits in a 1:1:1:1 rat io. The alpha-1 subunit has 24 transmembrane segments and forms the pore through which ions pass int o the cell. There are multiple isoforms of each of the proteins in the complex, either encoded by different genes or the result of alternative splicing of transcripts. Alternate transcriptional splice variants, encoding different isoforms, have been characterized for the gene described here. Studies suggest certain mutatio ns in this gene lead to childhood absence epilepsy (CAE).
基因ID	8912
基因名	CACNA1H
Swiss	O95180 (https://www.uniprot.org/uniprotkb/O95180/entry)
别名	CACNA1H,CACNA1HB,Cav3.2,ECA6,EIG6,HALD4,CACNA1H Rabbit pAb,Low-voltage-activated calcium cha nnel alpha1 3.2 subunit,Voltage-gated calcium channel subunit alpha Cav3.2

产品验证

实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)