

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°C. 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 CA CNA1H (NP_066921.2).
序列	SARRVDADRPPLPQESPGARDAPNLVARKVSVSRMLSLPNDSYMFRPVVPASAPHRPLQEVEMETYGAGTPLGSVASV HSPPAESCASLQIPLAVSSPARSGEPLHALSPRGRTARSPSLRLLCRQEAVHTDSLEGKIDS

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 calcium 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 ratio. The alpha-1 subunit has 24 transmembrane segments and forms the pore through which ions pass into 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 mutations in this gene lead to childhood absence epilepsy (CAE).
基因ID	8912
基因名	CACNA1H
Swiss	O95180
别名	CACNA1H;CACNA1HB;Cav3.2;ECA6;EIG6;HALD4

产品验证

实验步骤

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