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CACNB2 Rabbit pAb

货号: **AYP10720**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:100 - 1:200
理论分子量	64kDa/65kDa/68kDa/69kDa/70kDa/71kDa/73kDa
实测分子量	90kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,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,sarcolemma
纯化	Affinity purification

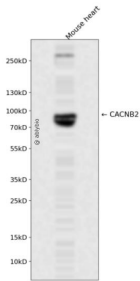
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 481-660 of human CACNB2 (NP_963890.2).
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靶点信息

研究背景	This gene encodes a subunit of a voltage-dependent calcium channel protein that is a member of the voltage-gated calcium channel superfamily. The gene product was originally identified as an antigen target in Lambert-Eaton myasthenic syndrome, an autoimmune disorder. Mutations in this gene are associated with Brugada syndrome. Alternatively spliced variants encoding different isoforms have been described.
基因ID	783
基因名	CACNB2
Swiss	Q08289 (https://www.uniprot.org/uniprotkb/Q08289/entry)
别名	CACNB2,CACNLB2,CAVB2,MYSB,CACNB2 Rabbit pAb,Calcium channel voltage-dependent subunit beta 2,Lambert-Eaton myasthenic syndrome antigen B

产品验证



Western blot analysis of CACNB2 expressed in Mouse heart using CACNB2 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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