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CACNA2D3 Rabbit pAb

货号: **AYP14224**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IF: Rattus norvegicus WB: Rattus norvegicus
应用	WB
推荐浓度	WB: 1:1000 - 1:2000
理论分子量	59kDa/112kDa/123kDa
实测分子量	123kDa
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	U-87MG,HeLa,HepG2,Mouse brain,Rat brain
细胞定位	Membrane,Single-pass type I membrane protein
纯化	Affinity purification

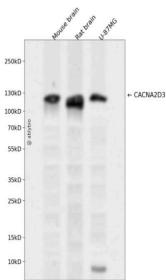
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 900-1040 of human CACNA2D3 (NP_060868.2).
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靶点信息

研究背景	This gene encodes a member of the alpha-2/delta 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. Various versions of each of these subunits exist, either expressed from similar genes or the result of alternative splicing. Research on a highly similar protein in rabbit suggests the protein described in this record is cleaved into alpha-2 and delta subunits. Alternate transcriptional splice variants of this gene have been observed but have not been thoroughly characterized.
基因ID	55799
基因名	CACNA2D3
Swiss	Q8IZS8 (https://www.uniprot.org/uniprotkb/Q8IZS8/entry)
别名	CACNA2D3,HSA272268,CACNA2D3 Rabbit pAb,Voltage-gated calcium channel subunit alpha-2/delta-3

产品验证



Western blot analysis of CACNA2D3 expressed in Mouse brain,Rat brain,U-87MG using CACNA2D3 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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