

# CACNA2D1 Rabbit pAb

货号: **AYP13155**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus
应用	<a href="#">WB</a>
推荐浓度	<b>WB:</b> 1:200 - 1:2000
理论分子量	121kDa/122kDa/123kDa/124kDa
实测分子量	124kDa/150kDa
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	LO2,293T,Mouse brain,Mouse heart,Mouse kidney
细胞定位	Membrane,Single-pass type I membrane protein
纯化	Affinity purification

## 抗原信息

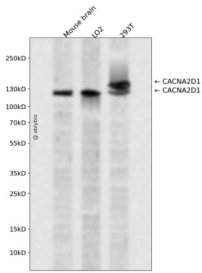
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 550-800 of human CACNA2D1 (NP_000713.2).
序列	DIKVEIRNKMIDGESGEKTFRTLKVSQDERYIDKGNRTYTWTPVNGTDYSLALVLPITYSFYIKAKLEETITQARSKKGMK DSETLKPDNFEESGYTFIAPRDYCNLDKISDNNEFLNFEFIDRKTNNPSCNADLINRVLLDAGFTNELVQNYWSKQKN IKGVKARFVVTDDGGITRVYPKEAGENWQENPETYEDSFYKRSLDNDNYVFTAPYFNKSGPGAYESGIMVSKAVEIYIQGL LKPAVV

## 靶点信息

研究背景	The preproprotein encoded by this gene is cleaved into multiple chains that comprise the alpha-2 and delta subunits of the voltage-dependent calcium channel complex. Calcium channels mediate the influx of calcium ions into the cell upon membrane polarization. Mutations in this gene can cause cardiac deficiencies, including Brugada syndrome and short QT syndrome. Alternate splicing results in multiple transcript variants, some of which may lack the delta subunit portion.
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基因ID	781
基因名	CACNA2D1
Swiss	P54289
别名	CACNA2D1;CACNA2;CACNL2A;CCHL2A;LINC01112;lncRNA-N3

## 产品验证



Western blot analysis of CACNA2D1 expressed in Mouse brain, LO2, 293T using CACNA2D1 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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