

CACNA2D1 Rabbit pAb

货号: B13155

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus
应用	WB
推荐浓度	WB: 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

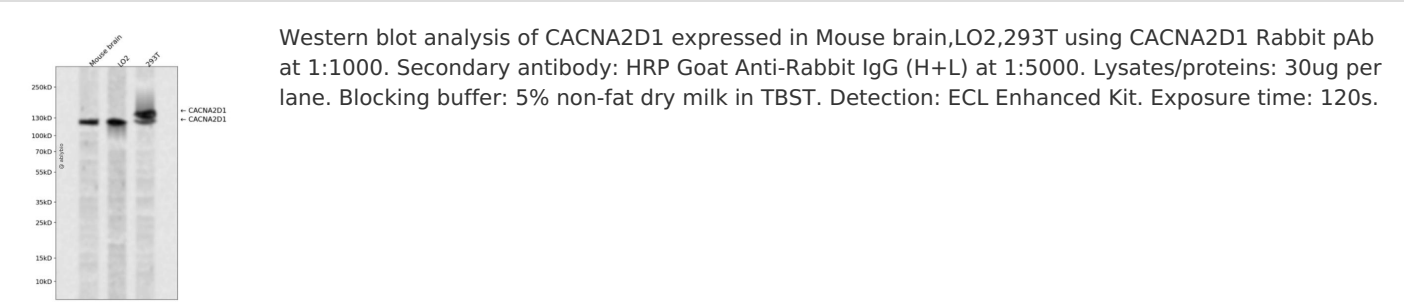
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 550-800 of human CACNA2D1 (NP_000713.2).
序列	DIKVEIRNKMIDGESGEKTFRTL VKSQDERYIDKGNRTYT WTPVNGTDYSLALVLPTYSFYIYKAKLEETITQARSKKGKMKDSETLKPDNFEESGYTFIAPRDYCNDLKISDNNTFLLNFNEFIDRKTPNNPSCNADLINRVLLDAGFTNELVQNYWSKQKNIKGVKARFVVTGGITRVYPKEAGENWQENPETYEDSFYKRSLDNDNYVFTAPYFNKSGPGAYESGIMVSKAVEIYIQGKLKPAVV

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



实验步骤

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