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CHRNB1 Rabbit pAb

货号: AYP17098

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	49kDa/56kDa
实测分子量	63kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse skeletal muscle,Mouse heart,Mouse kidney
细胞定位	Cell junction,Cell membrane,Multi-pass membrane protein,postsynaptic cell membrane,synapse
纯化	Affinity purification

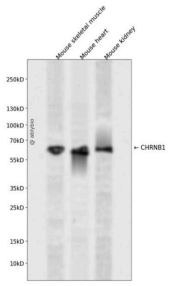
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 25-235 of human CHRN B1 (NP_000738.2).

靶点信息

研究背景	The muscle acetylcholine receptor is composed of five subunits: two alpha subunits and one beta, one gamma, and one delta subunit. This gene encodes the beta subunit of the acetylcholine receptor. The acetylcholine receptor changes conformation upon acetylcholine binding leading to the opening of an ion-conducting channel across the plasma membrane. Mutations in this gene are associated with slow-channel congenital myasthenic syndrome.
基因ID	1140
基因名	CHRNB1
Swiss	P11230 (https://www.uniprot.org/uniprotkb/P11230/entry)
别名	CHRNB1,ACHRB,CHRNB,CMS1D,CMS2A,CMS2C,SCCMS,CHRNB1 Rabbit pAb

产品验证



Western blot analysis of CHRNB1 expressed in Mouse skeletal muscle,Mouse heart,Mouse kidney using CHRNB1 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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