

ACHA4 Rabbit mAb

货号: **AYM31110**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP
推荐浓度	WB: 1:500 - 1:2000 IP: 1:20 - 1:50
理论分子量	60kDa/69kDa
实测分子量	70kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse kidney
细胞定位	Cell junction,Cell membrane,Lipid-anchor,Multi-pass membrane protein,postsynaptic cell membrane,synapse
纯化	Affinity purification

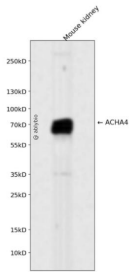
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human ACHA4.
序列	HVETRAHAEERLLKFLSGYNKWSRPVANISDVVLRFGLSIAQLIDVDEKNQMMTTNVVWKQEWHDYKLRWDPADYEN VTSIRIPSELIWRPDIVLYNNADGDFAVTHLTKAHLFHDGRVQWTPPAIYKSSCSIDVTFFPFQDQNCNCTMKFGSWTYDKAKI DLVNMHSRVDQLDFWESGEWVIVDAVGTYNTRKYECCEIYPDITYAFVIRRL

靶点信息

研究背景	This gene encodes a nicotinic acetylcholine receptor, which belongs to a superfamily of ligand-gated ion channels that play a role in fast signal transmission at synapses. These pentameric receptors can bind acetylcholine, which causes an extensive change in conformation that leads to the opening of an ion-conducting channel across the plasma membrane. This protein is an integral membrane receptor subunit that can interact with either nAChR beta-2 or nAChR beta-4 to form a functional receptor. Mutations in this gene cause nocturnal frontal lobe epilepsy type 1. Polymorphisms in this gene that provide protection against nicotine addiction have been described. Alternative splicing results in multiple transcript variants.
基因ID	1137
基因名	CHRNA4
Swiss	P43681
别名	CHRNA4;BFNC;EBN;EBN1;NACHR;NACHRA4;NACRA4

产品验证



Western blot analysis of ACHA4 expressed in Mouse kidney using ACHA4 Rabbit mAb 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

访问官网浏览详情: www.ablybio.cn