

KCNA1 Rabbit mAb

货号: **AYM28895**

产品信息

反应	Human
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	56kDa
实测分子量	56kDa
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	
细胞定位	Cell junction,Cell membrane,Cell projection,Cytoplasmic vesicle,Endoplasmic reticulum,Membrane,Multi-pass membrane protein,Perikaryon,axon,dendrite,presynaptic cell membrane,synapse
纯化	Affinity purification

抗原信息

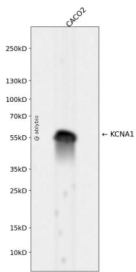
抗原信息	Recombinant fusion protein corresponding to Human KCNA1.
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靶点信息

研究背景	This gene encodes a voltage-gated delayed potassium channel that is phylogenetically related to the Drosophila Shaker channel. The encoded protein has six putative transmembrane segments (S1-S6), and the loop between S5 and S6 forms the pore and contains the conserved selectivity filter motif (GYGD). The functional channel is a homotetramer. The N-terminus of the channel is associated with beta subunits that can modify the inactivation properties of the channel as well as affect expression levels. The C-terminus of the channel is complexed to a PDZ domain protein that is responsible for channel targeting. Mutations in this gene have been associated with myokymia with periodic ataxia (AEMK).
基因ID	3736

基因名	KCNA1
Swiss	Q09470
别名	KCNA1

产品验证



Western blot analysis of KCNA1 expressed in CACO2 using KCNA1 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

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