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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℃. 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

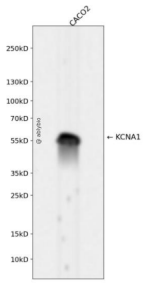
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human KCNA1.

靶点信息

研究背景	This gene encodes a voltage-gated delayed potassium channel that is phylogenetically related to the Dro sophila 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 fu nctional 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 o f the channel is complexed to a PDZ domain protein that is responsible for channel targeting. Mutations i n this gene have been associated with myokymia with periodic ataxia (AEMK).
基因ID	3736
基因名	KCNA1
Swiss	Q09470 (https://www.uniprot.org/uniprotkb/Q09470/entry)
别名	KCNA1,KCNA1 Rabbit mAb,Voltage-gated K(+) channel HuKI,Voltage-gated potassium channel HBK1,Volta ge-gated potassium channel subunit Kv1.1

产品验证



Western blot analysis of KCNA1 expressed in CACO2 using KCNA1 Rabbit mAb at 1:1000. Secondary antib ody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-f at dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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