

KCNA1 Rabbit pAb

货号: AYP20565

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	IF/ICC
推荐浓度	IF/ICC: 1:50 - 1:200
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 0.01% thiomersal,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 containing a sequence corresponding to amino acids 426-495 of human KCNA1 (NP_000208.2).
序列	QLLHVSSPNLASDSDLRRSSTMSKSEYMEIEEDMNNSIAHYRQVNIRTANCTTANQNCVNKSKLLTDV

靶点信息

研究背景	This gene encodes a voltage-gated delayed potassium channel that is phylogenetically related to the <i>Drosophila</i> 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).
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基因ID	3736
基因名	KCNA1
Swiss	Q09470
别名	KCNA1;AEMK;EA1;HBK1;HUK1;KV1.1;MBK1;MK1;RBK1

产品验证

实验步骤

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