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Kir2.1 Rabbit mAb

货号: AYM29279

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	48kDa
实测分子量	53kDa
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	A-549,Mouse heart,Rat heart
细胞定位	Lipid-anchor,Membrane,Multi-pass membrane protein
纯化	Affinity purification

抗原信息

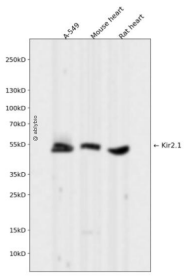
抗原信息	Recombinant fusion protein corresponding to Human Kir2.1.
序列	NEILWGHRYEPVLFEEKHYYKVDYSRFHKTYEVPNTPLCSARDLAEKKYILSNANSFCYENEVALTSKEEDDSENGVPESTSTDTPPDIDLHNQASVPLEPRPLRRESEI

靶点信息

研究背景	Potassium channels are present in most mammalian cells, where they participate in a wide range of physiologic responses. The protein encoded by this gene is an integral membrane protein and inward-rectifier type potassium channel. The encoded protein, which has a greater tendency to allow potassium to flow into a cell rather than out of a cell, probably participates in establishing action potential waveform and excitability of neuronal and muscle tissues. Mutations in this gene have been associated with Andersen syndrome, which is characterized by periodic paralysis, cardiac arrhythmias, and dysmorphic features.

基因**ID**	3759
基因名	KCNJ2
Swiss	P63252
别名	KCNJ2;ATFB9;HHBIRK1;HHIRK1;IRK1;KIR2.1;LQT7;SQT3

产品验证



Western blot analysis of Kir2.1 expressed in A-549,Mouse heart,Rat heart using Kir2.1 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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