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KCNJ5 Rabbit pAb

货号: **AYP15222**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	47kDa
实测分子量	47kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse pancreas,Rat heart
细胞定位	Membrane,Multi-pass membrane protein
纯化	Affinity purification

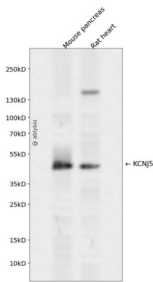
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human KCNJ5 (NP_000881.3).
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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, is controlled by G-proteins. It may associate with two other G-protein-activated potassium channels to form a heteromultimeric pore-forming complex.
基因ID	3762
基因名	KCNJ5
Swiss	P48544 (https://www.uniprot.org/uniprotkb/P48544/entry)
别名	KCNJ5,CIR,GIRK4,KATP1,KIR3.4,LQT13,KCNJ5 Rabbit pAb,Cardiac inward rectifier,Heart KATP channel,Inward rectifier K(+) channel Kir3.4,KATP-1,Potassium channel,inwardly rectifying subfamily J member 5

产品验证



Western blot analysis of KCNJ5 expressed in Mouse pancreas,Rat heart using KCNJ5 Rabbit pAb 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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