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KCNJ6 Rabbit pAb

货号: AYP13175

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	**IHC:** Homo sapiens
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	48kDa
实测分子量	48KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T
细胞定位	Membrane,Multi-pass membrane protein
纯化	Affinity purification

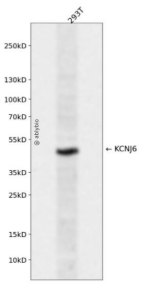
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-80 of human KCNJ6 (NP_002231.1).

靶点信息

研究背景	This gene encodes a member of the G protein-coupled inwardly-rectifying potassium channel family of inward rectifier potassium channels. This type of potassium channel allows a greater flow of potassium into the cell than out of it. These proteins modulate many physiological processes, including heart rate in cardiac cells and circuit activity in neuronal cells, through G-protein coupled receptor stimulation. Mutations in this gene are associated with Keppen-Lubinsky Syndrome, a rare condition characterized by severe developmental delay, facial dysmorphism, and intellectual disability.
基因ID	3763
基因名	KCNJ6
Swiss	P48051 (https://www.uniprot.org/uniprotkb/P48051/entry)
别名	KCNJ6,BIR1,GIRK-2,GIRK2,KATP-2,KATP2,KCNJ7,KIR3.2,KPLBS,hiGIRK2,KCNJ6 Rabbit pAb,Inward rectifier K(+) channel Kir3.2,Potassium channel,inwardly rectifying subfamily J member 6

产品验证



Western blot analysis of KCNJ6 expressed in 293T using KCNJ6 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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