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# GIRK1 (YD31386) Rabbit mAb

货号: **AYD13783**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB FC
推荐浓度	
理论分子量	57kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain,Rat brain
细胞定位	Membrane
纯化	亲和纯化

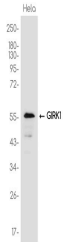
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## 靶点信息

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 and plays an important role in regulating heart beat. It associates with three other G-protein-activated potassium channels to form a heteromultimeric pore-forming complex that also couples to neurotransmitter receptors in the brain and whereby channel activation can inhibit action potential firing by hyperpolarizing the plasma membrane. These multimeric G-protein-gated inwardly-rectifying potassium (GIRK) channels may play a role in the pathophysiology of epilepsy, addiction, Down's syndrome, ataxia, and Parkinson's disease. Alternative splicing results in multiple transcript variants encoding distinct proteins.
基因ID	3760
基因名	KCNJ3
Swiss	P48549 ( <a href="https://www.uniprot.org/uniprotkb/P48549/entry">https://www.uniprot.org/uniprotkb/P48549/entry</a> )
别名	GIRK1 (YD31386),GIRK1 (YD31386) Rabbit mAb,KCNJ3,Inward rectifier K(+) channel Kir3.1,Potassium channel,inwardly rectifying subfamily J member 3,GIRK1

## 产品验证



## 实验步骤

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