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# KCNJ12 Rabbit pAb

货号: **AYP15494**

## 产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	49kDa
实测分子量	49kDa
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	Mouse brain,Rat brain
细胞定位	Cell membrane,Membrane,Multi-pass membrane protein
纯化	Affinity purification

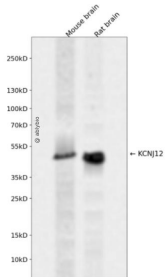
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 354-433 of human KCNJ 12 (NP_066292.2).
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## 靶点信息

研究背景	This gene encodes an inwardly rectifying K <sup>+</sup> channel which may be blocked by divalent cations. This protein is thought to be one of multiple inwardly rectifying channels which contribute to the cardiac inward rectifier current (IK1). The gene is located within the Smith-Magenis syndrome region on chromosome 17.
基因ID	3768
基因名	KCNJ12
Swiss	Q14500 ( <a href="https://www.uniprot.org/uniprotkb/Q14500/entry">https://www.uniprot.org/uniprotkb/Q14500/entry</a> )
别名	KCNJ12,IRK-2,IRK2,KCNJN1,Kir2.2,Kir2.2v,hIRK,hIRK1,hkir2.2x,kcnj12x,KCNJ12 Rabbit pAb,Inward rectifier K(+) channel Kir2.2,Inward rectifier K(+) channel Kir2.2v,Potassium channel,inwardly rectifying subfamily J member 12

## 产品验证



Western blot analysis of KCNJ12 expressed in Mouse brain,Rat brain using KCNJ12 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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