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# KCNJ13 Rabbit pAb

货号: **AYP20946**

## 产品信息

反应	Human,Mouse
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	10kDa/40kDa
实测分子量	45kDa
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	PC-3,Mouse brain
细胞定位	Membrane ; Multi-pass membrane
纯化	Affinity purification

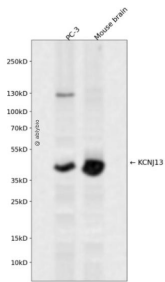
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 160-360 of human KCNJ 13 (NP_002233.2).
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## 靶点信息

研究背景	This gene encodes a member of the inwardly rectifying potassium channel family of proteins. Members of this family form ion channel pores that allow potassium ions to pass into a cell. The encoded protein belongs to a subfamily of low signal channel conductance proteins that have a low dependence on potassium concentration. Mutations in this gene are associated with snowflake vitreoretinal degeneration. Alternate splicing results in multiple transcript variants.[provided by RefSeq, Feb 2010]
基因ID	3769
基因名	KCNJ13
Swiss	O60928 ( <a href="https://www.uniprot.org/uniprotkb/O60928/entry">https://www.uniprot.org/uniprotkb/O60928/entry</a> )
别名	KCNJ13,KIR1.4,KIR7.1,LCA16,SVD,KCNJ13 Rabbit pAb,Inward rectifier K(+) channel Kir7.1,Potassium channel,inwardly rectifying subfamily J member 13

## 产品验证



Western blot analysis of KCNJ13 expressed in PC-3, Mouse brain using KCNJ13 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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