

# KCNJ4 Antibody

货号: **AYP6385**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB ELISA
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	49kDa
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	SKOV3,Mouse skeletal muscle,Rat kidney
细胞定位	Cell junction,Cell membrane,Cytoplasmic vesicle membrane,Multi-pass membrane protein,postsynaptic cell membrane,synapse
纯化	Affinity purification

## 抗原信息

抗原信息	Synthesized peptide derived from Human KCNJ4.
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## 靶点信息

研究背景	Several different potassium channels are known to be involved with electrical signaling in the nervous system. One class is activated by depolarization whereas a second class is not. The latter are referred to as inwardly rectifying K <sup>+</sup> channels, and they have a greater tendency to allow potassium to flow into the cell rather than out of it. This asymmetry in potassium ion conductance plays a key role in the excitability of muscle cells and neurons. The protein encoded by this gene is an integral membrane protein and member of the inward rectifier potassium channel family. The encoded protein has a small unitary conductance compared to other members of this protein family. Two transcript variants encoding the same protein have been found for this gene.
基因ID	3761

基因名	KCNJ4
Swiss	P48050
别名	KCNJ4;HIR;HIRK2;HRK1;IRK-3;IRK3;Kir2.3

产品验证

实验步骤

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