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# KCNC1 Rabbit pAb

货号: **AYP17406**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:100 - 1:500
理论分子量	57kDa/65kDa
实测分子量	58KDa
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	Rat liver
细胞定位	Cell membrane,Membrane,Multi-pass membrane protein
纯化	Affinity purification

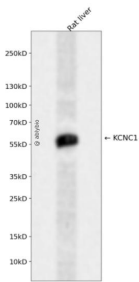
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human KCNC1 (NP_004967.1).
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## 靶点信息

研究背景	This gene encodes a member of a family of integral membrane proteins that mediate the voltage-dependent potassium ion permeability of excitable membranes. Alternative splicing is thought to result in two transcript variants encoding isoforms that differ at their C-termini. These isoforms have had conflicting names in the literature: the longer isoform has been called both 'b' and 'alpha', while the shorter isoform has been called both 'a' and 'beta' (PMIDs 1432046, 12091563).
基因ID	3746
基因名	KCNC1
Swiss	P48547 ( <a href="https://www.uniprot.org/uniprotkb/P48547/entry">https://www.uniprot.org/uniprotkb/P48547/entry</a> )
别名	KCNC1,EPM7,KV3.1,KV4,NGK2,KCNC1 Rabbit pAb,Potassium voltage-gated channel subfamily C member 1,Voltage-gated potassium channel subunit Kv3.1,Voltage-gated potassium channel subunit Kv4

## 产品验证



Western blot analysis of KCNC1 expressed in Rat liver using KCNC1 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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