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# KCNMB2 Rabbit pAb

货号: **AYP10914**

## 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> 1:500 - 1:2000
理论分子量	27kDa
实测分子量	30kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse kidney,Mouse brain,Mouse lung,Rat brain,Rat kidney
细胞定位	Membrane,Multi-pass membrane protein
纯化	Affinity purification

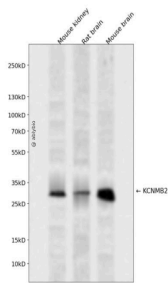
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 68-194 of human KCNMB2 (NP_005823.1).
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## 靶点信息

研究背景	MaxiK channels are large conductance, voltage and calcium-sensitive potassium channels which are fundamental to the control of smooth muscle tone and neuronal excitability. MaxiK channels can be formed by 2 subunits: the pore-forming alpha subunit and the modulatory beta subunit. The protein encoded by this gene is an auxiliary beta subunit which decreases the activation time of MaxiK alpha subunit currents. Alternative splicing results in multiple transcript variants of this gene. Additional variants are discussed in the literature, but their full length nature has not been described.
基因ID	10242
基因名	KCNMB2
Swiss	Q9Y691 ( <a href="https://www.uniprot.org/uniprotkb/Q9Y691/entry">https://www.uniprot.org/uniprotkb/Q9Y691/entry</a> )
别名	KCNMB2,KCNMB2 Rabbit pAb,BK channel subunit beta-2,Calcium-activated potassium channel,subfamily M subunit beta-2,Charybdotoxin receptor subunit beta-2,Hbeta3,K(VCA)beta-2,Maxi K channel subunit beta-2,Slo-beta-2

## 产品验证



Western blot analysis of KCNMB2 expressed in Mouse kidney,Rat brain,Mouse brain using KCNMB2 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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