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KCNMB1 Rabbit pAb

货号: **AYP15341**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:200 - 1:2000
理论分子量	14kDa/21kDa
实测分子量	18kDa
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	U-87MG,THP-1,MCF7
细胞定位	Membrane,Multi-pass membrane protein
纯化	Affinity purification

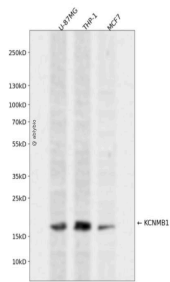
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 30-102 of human KCNMB1 (NP_004128.1).
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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 product of this gene, the modulatory beta subunit. Intracellular calcium regulates the physical association between the alpha and beta subunits.
基因ID	3779
基因名	KCNMB1
Swiss	Q16558 (https://www.uniprot.org/uniprotkb/Q16558/entry)
别名	KCNMB1, BKbeta1, K(VCA)beta, SLO-BETA, hbeta1, hslo-beta, k(VCA)beta-1, slo-beta-1, KCNMB1 Rabbit pAb, BK channel subunit beta-1, Calcium-activated potassium channel, subfamily M subunit beta-1, Charybdotoxin receptor subunit beta-1, Maxi K channel subunit beta-1

产品验证



Western blot analysis of KCNMB1 expressed in U-87MG, THP-1, MCF7 using KCNMB1 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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