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KCNMA1 Rabbit pAb

货号: **AYP18540**

产品信息

反应	Rat
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	17kDa/130kDa/134kDa/135kDa/137kDa/138kDa
实测分子量	137kDa
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 brain
细胞定位	Cell membrane, Multi-pass membrane protein
纯化	Affinity purification

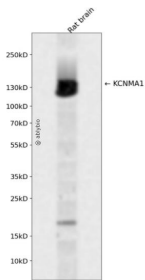
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 850-950 of human KCNMA1 (NP_001258447.1).
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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, which is the product of this gene, and the modulatory beta subunit. Intracellular calcium regulates the physical association between the alpha and beta subunits. Alternatively spliced transcript variants encoding different isoforms have been identified.
基因ID	3778
基因名	KCNMA1
Swiss	Q12791 (https://www.uniprot.org/uniprotkb/Q12791/entry)
别名	KCNMA1,BKTM,KCa1.1,MaxiK,SAKCA,SLO,SLO-ALPHA,SLO1,bA205K10.1,hSlo,mSLO1,KCNMA1 Rabbit pAb, BK channel,BKCA alpha,Calcium-activated potassium channel,subfamily M subunit alpha-1,K(VCA)alpha,Maxi K channel,Slowpoke homolog,KCNMA

产品验证



Western blot analysis of KCNMA1 expressed in Rat brain using KCNMA1 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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