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KCNH7 Rabbit pAb

货号: **AYP18115**

产品信息

反应	Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	82kDa/135kDa
实测分子量	135kDa
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	Mouse brain
细胞定位	Membrane, Multi-pass membrane protein
纯化	Affinity purification

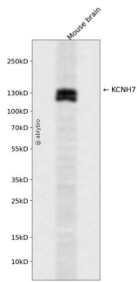
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 100-350 of human KCN H7 (NP_775185.1).
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靶点信息

研究背景	Voltage-gated potassium (Kv) channels represent the most complex class of voltage-gated ion channels from both functional and structural standpoints. Their diverse functions include regulating neurotransmitter release, heart rate, insulin secretion, neuronal excitability, epithelial electrolyte transport, smooth muscle contraction, and cell volume. This gene encodes a member of the potassium channel, voltage-gated, subfamily H. This member is a pore-forming (alpha) subunit. There are at least two alternatively spliced transcript variants derived from this gene and encoding distinct isoforms.
基因ID	90134
基因名	KCNH7
Swiss	Q9NS40 (https://www.uniprot.org/uniprotkb/Q9NS40/entry)
别名	KCNH7, ERG3, HERG3, Kv11.3, KCNH7 Rabbit pAb, Ether-a-go-go-related gene potassium channel 3, Potassium voltage-gated channel subfamily H member 7, Voltage-gated potassium channel subunit Kv11.3

产品验证



Western blot analysis of KCNH7 expressed in Mouse brain using KCNH7 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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