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KCNG4 Rabbit pAb

货号: AYP18953

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	**WB:** 1:500 - 1:2000
理论分子量	29kDa/58kDa
实测分子量	59kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG,DU145,293T,Mouse testis,Mouse eye,Mouse brain,Rat testis
细胞定位	Cell membrane,Multi-pass membrane protein
纯化	Affinity purification

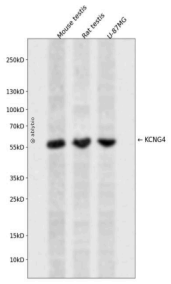
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of human KCNG4 (NP_758857.1).

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 G. This member functions as a modulatory subunit. The gene has strong expression in brain. Multiple alternatively spliced variants have been found in normal and cancerous tissues.
基因ID	93107
基因名	KCNG4
Swiss	Q8TDN1 (https://www.uniprot.org/uniprotkb/Q8TDN1/entry)
别名	KCNG4,KV6.3,KV6.4,KCNG4 Rabbit pAb,Potassium voltage-gated channel subfamily G member 4,Voltage-gated potassium channel subunit Kv6.3,Voltage-gated potassium channel subunit Kv6.4,KCNG3

产品验证



Western blot analysis of KCNG4 expressed in Mouse testis,Rat testis,U-87MG using KCNG4 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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