

KCNQ5 Rabbit pAb

货号: **AYP10831**

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	46kDa/89kDa/101kDa/102kDa/103kDa/104kDa
实测分子量	102kDa
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	U-87MG,A-549,Mouse brain,Mouse lung,Rat brain
细胞定位	Membrane,Multi-pass membrane protein
纯化	Affinity purification

抗原信息

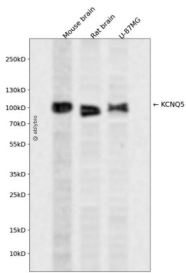
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 624-923 of human KCN Q5 (NP_001153602.1).
序列	KGSASALALASFQIPPFECEQTSYQSPVDSKDLGSAQNSGCLSRSTSANISRGLQFILTNEFSAQTFYALSPTMHSQA TQVPISQSDGSAVAATNTIANQINTAPKPAAPTTLQIPPLPAIKHLPRPETLHPNPAGLQESISDVTTCLVASKENVQVAQSN LTKDRSMRKSFDMGGETLLSVCPMPKDLGKSLVQNLIRSTEELNIQLSGSESSGRGSQDFYPKWRESKLFITDEEVG PEETETDFTDAAPQPARAAAFASDSLRTGRSRSSQSICKAGESTDALSLPHVKLK

靶点信息

研究背景	This gene is a member of the KCNQ potassium channel gene family that is differentially expressed in subregions of the brain and in skeletal muscle. The protein encoded by this gene yields currents that activate slowly with depolarization and can form heteromeric channels with the protein encoded by the KCNQ3 gene. Currents expressed from this protein have voltage dependences and inhibitor sensitivities in common with M-currents. They are also inhibited by M1 muscarinic receptor activation. Multiple transcript variants encoding different isoforms have been found for this gene.
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基因ID	56479
基因名	KCNQ5
Swiss	Q9NR82
别名	KCNQ5;Kv7.5

产品验证



Western blot analysis of KCNQ5 expressed in Mouse brain,Rat brain,U-87MG using KCNQ5 Rabbit pAb at t 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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