

KCNQ2 Rabbit pAb

货号: **AYP13773**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Zea mays
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	44kDa/92kDa/93kDa/94kDa/95kDa
实测分子量	95KDa
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	C6,Mouse brain,Rat brain
细胞定位	Membrane,Multi-pass membrane protein
纯化	Affinity purification

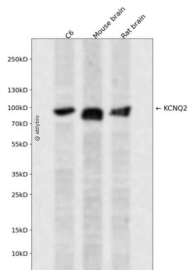
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 466-665 of human KCN Q2 (NP_742105.1).
序列	SPSADQSLEDSPSKVPKSWSFGDRSRARQAFRIKGAASRQNSEEASLPGEDIVDDKSCPCEFVTEDLTPGLKVSIRAVCV MRFLVSKRKFKEslRPYDVMdVIEQYSAGHLdMlSRlKlQSRVDQIVGRGPAITDKDRtKGPAEAELPEDPSMMGRLGK VEKQVLSMEKKLDFLVNIYMQRMGIPPTETEAYFGAKEPE

靶点信息

研究背景	The M channel is a slowly activating and deactivating potassium channel that plays a critical role in the regulation of neuronal excitability. The M channel is formed by the association of the protein encoded by this gene and a related protein encoded by the KCNQ3 gene, both integral membrane proteins. M channel currents are inhibited by M1 muscarinic acetylcholine receptors and activated by retigabine, a novel anti-convulsant drug. Defects in this gene are a cause of benign familial neonatal convulsions type 1 (BFNC), also known as epilepsy, benign neonatal type 1 (EBN1). At least five transcript variants encoding five different isoforms have been found for this gene.
基因ID	3785
基因名	KCNQ2
Swiss	O43526
别名	KCNQ2;BFNC;EBN;EBN1;ENB1;HN5PC;KCNA11;KV7.2

产品验证



Western blot analysis of KCNQ2 expressed in C6, Mouse brain, Rat brain using KCNQ2 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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