

KCNK13 RABBIT PAB

货号: S217556

产品全名: KCNK13 兔多抗

基因符号 THIK1; THIK-1; K2p13.1

UNIPROT ID: Q9HBI4 (Gene Accession - BC012779)

背景: Potassium 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 potassium channel containing two pore-forming domains. This protein is an open channel that can be stimulated by arachidonic acid and inhibited by the anesthetic halothane.

抗原: Fusion protein of human KCNK13

经过测试的应用: ELISA, WB, IHC

推荐稀释比: IHC: 50-200; WB: 200-1000; ELISA: 1000-2000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

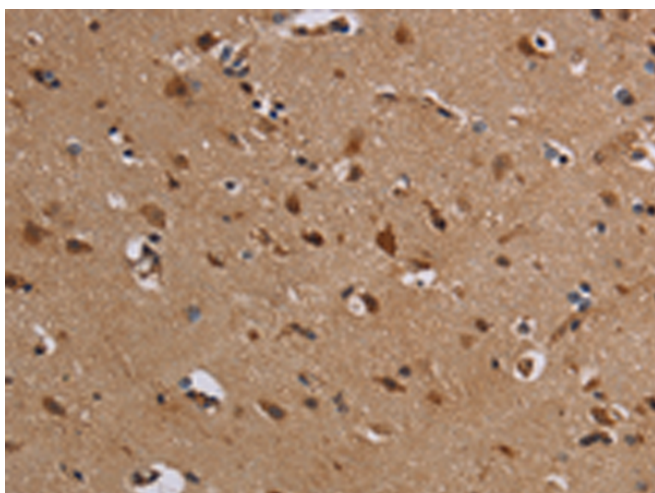
纯化: Antigen affinity purification

种属反应性: Human, Mouse, Rat

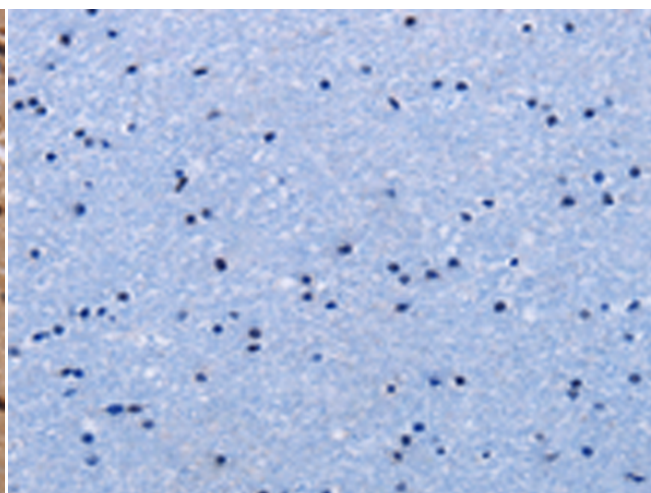
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Metabolism, Neuroscience

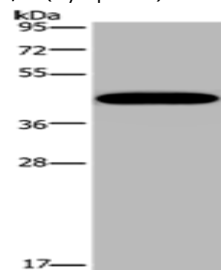
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human brain tissue using 217556(KCNK13 Antibody) at a dilution of 1/50(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with the fusion protein and then with 217556(Anti-KCNK13 Antibody) at dilution 1/50.



Gel: 10%SDS-PAGE, Lysate: 40 µg;

Lane: Mouse Lung tissue;

Primary antibody: 217556(KCNK13 Antibody) at dilution 1/200;

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;

Exposure time: 10 minutes