

## KCNK3 RABBIT PAB

货号: S214778

产品全名: KCNK3 兔多抗

基因符号: OAT1; PPH4; TASK; TBAK1; K2p3.1; TASK-1

**UNIPROT ID:** O14649 (Gene Accession - NP\_002237)

**背景:** This gene encodes a member of the superfamily of potassium channel proteins that contain two pore-forming P domains. The encoded protein is an outwardly rectifying channel that is sensitive to changes in extracellular pH and is inhibited by extracellular acidification. Also referred to as an acid-sensitive potassium channel, it is activated by the anesthetics halothane and isoflurane. Although three transcripts are detected in northern blots, there is currently no sequence available to confirm transcript variants for this gene.

**抗原:** Synthetic peptide of human KCNK3

**经过测试的应用:** ELISA, WB, IHC

**推荐稀释比:** IHC: Oct-50;WB: 500-2000;ELISA: 2000-5000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

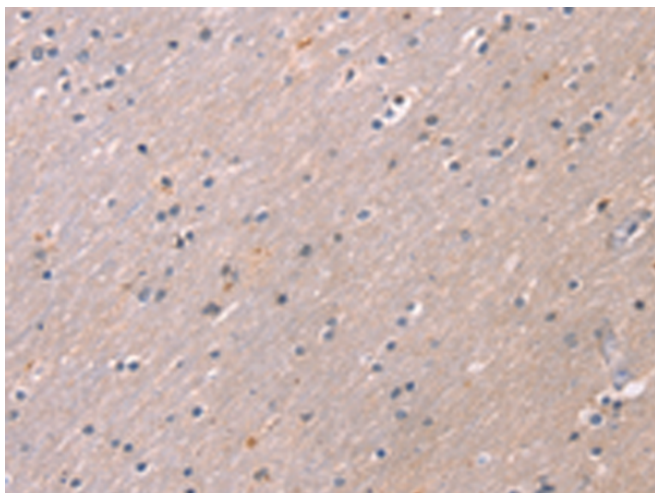
**纯化:** Antigen affinity purification

**种属反应性:** Human, Mouse, Rat

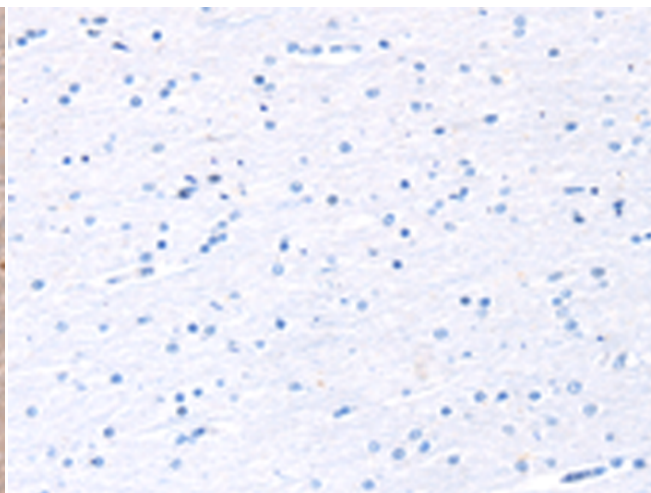
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**研究领域:** Neuroscience

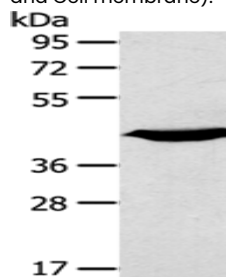
**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human brain tissue using 214778(KCNK3 Antibody) at a dilution of 1/20(Cytoplasm and Cell membrane).



In comparison with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with the synthetic peptide and then with 214778(Anti-KCNK3 Antibody) at dilution 1/20.



Gel: 8%SDS-PAGE, Lysate: 40 µg;

Lane: Mouse heart tissue;

Primary antibody: 214778(KCNK3 Antibody) at dilution 1/200;

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

Exposure time: 10 seconds