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Anti-Human/Mouse/Rat KCNK4 Polyclonal Antibody

多克隆抗体

产品货号: PA03959

第三版

**描述:** This gene encodes a member of the TWIK-related arachidonic acid-stimulated two pore potassium channel subfamily. The encoded protein homodimerizes and functions as an outwardly rectifying channel. This channel is regulated by polyunsaturated fatty acids, temperature and mechanical deformation of the lipid membrane. This protein is expressed primarily in neural tissues and may be involved in regulating the noxious input threshold in dorsal root ganglia neurons. Alternate splicing results in multiple transcript variants. Naturally occurring read-through transcripts also exist between this gene and the downstream testis expressed 40 (TEX40) gene, as represented in GeneID: 106780802. KCNK4 (Potassium Two Pore Domain Channel Subfamily K Member 4) is a Protein Coding gene. Diseases associated with KCNK4 include Dentin Sensitivity. Among its related pathways are Cardiac conduction and Neuropathic Pain-Signaling in Dorsal Horn Neurons. GO annotations related to this gene include ion channel activity and voltage-gated ion channel activity. An important paralog of this gene is KCNK10.

**抗原:** Synthetic Peptide

**配方:**

**如何使用:** 加1ml超纯水重溶

**稳定性:** -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

**稀释液:** PBS (pH7.4) , 1% BSA

**应用:** WB 1 ~ 5  $\mu$ g/ml.

**特异性:**