

## 钾离子通道蛋白 17 抗体

产品货号： mIR16900

英文名称： KCNK17

中文名称： 钾离子通道蛋白 17 抗体

别名： 2P domain potassium channel Talk 2; 2P domain potassium channel Talk-2; acid sensitive potassium channel protein TASK 4; Acid-sensitive potassium channel protein TASK-4; K2p17.1; KCNK17; KCNKH\_HUMAN; Potassium channel subfamily K member 17; Potassium channel, subfamily K, member 17; TALK 2; TALK-2; TALK2; TASK 4; TASK4; TWIK related acid sensitive K(+) channel 4; TWIK related alkaline pH activated K(+) channel 2; TWIK-related acid-sensitive K(+) channel 4; TWIK-related alkaline pH-activated K(+) channel 2.

研究领域： 细胞生物 通道蛋白 细胞膜受体

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 37kDa

细胞定位： 细胞膜

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human KCNK17:231-332/332

亚型： IgG

纯化方法： affinity purified by Protein A

储存液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

**PubMed :** PubMed

**产品介绍 background:**

The protein encoded by this gene belongs to the family of potassium channel proteins containing two pore-forming P domains. This channel is an open rectifier which primarily passes outward current under physiological K<sup>+</sup> concentrations. This gene is activated at alkaline pH. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2008]

**Function:**

Outward rectifying potassium channel. Produces rapidly activating and non-inactivating outward rectifier K(+) currents.

**Subcellular Location:**

Membrane.

**Similarity:**

Belongs to the two pore domain potassium channel (TC 1.A.1.8) family.

**SWISS:**

Q96T54

**Gene ID:**

89822



**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.