

## 钾离子通道蛋白 16 抗体

产品货号： mlR16899

英文名称： KCNK16

中文名称： 钾离子通道蛋白 16 抗体

别名： 2P domain potassium channel Talk 1; pancreatic potassium channel Talk 1; potassium channel subfamily K member 16; TALK 1; KCNKG\_HUMAN; TALK1; TWIK related alkaline pH activated K(+) channel 1.

研究领域： 肿瘤 细胞生物 免疫学 神经生物学 通道蛋白

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 : 34kDa

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 KCNK16:231-309/309

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 the KCNK16 gene belongs to a 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 and is expressed predominantly in the pancreas. Several alternatively spliced transcript variants encoding different isoforms have been identified.

**Function:**

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

**Subunit:**

Homodimer (Potential).

**Subcellular Location:**

Membrane; Multi-pass membrane protein

**Similarity:**

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

**SWISS:**

Q96T55

**Gene ID:**

83795

**Important Note:**

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