钾离子通道蛋白 7 抗体

产品货号： mlR16906

英文名称： KCNK7

中文名称： 钾离子通道蛋白 7 抗体

别　　名： TWIK-3; TWIK 3; KCNK7_HUMAN; Potassium channel subfamily K member 7; TWIK3; Two pore domain K+ channel.

研究领域： 细胞生物　神经生物学　通道蛋白　细胞膜受体

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, Sheep,

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： 32kDa

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 KCNK7:201-307/307

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:

This gene encodes a member of the superfamily of potassium channel proteins containing two pore-forming P domains. The product of this gene has not been shown to be a functional channel; however, it may require other non-pore-forming proteins for activity. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Function:

Probable potassium channel subunit. No channel activity observed in vitro as protein remains in the endoplasmic reticulum. May need to associate with an as yet unknown partner in order to reach the plasma membrane.

Subunit:

Homodimer (Potential).

Subcellular Location:

Membrane; Multi-pass membrane protein (Potential).

Similarity:

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

SWISS:

Q9Y2U2

Gene ID:

10089

Important Note:

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