

钾离子通道蛋白 15 抗体

产品货号： mIR16898

英文名称： KCNK15

中文名称： 钾离子通道蛋白 15 抗体

别名： Acid sensitive potassium channel protein TASK 5; Acid-sensitive potassium channel protein TASK-5; dJ781B1.1; K2p15.1; KCNK11; KCNK14; Kcnk15; KCNKF_HUMAN; KIAA0237; KT3.3; OTTHUMP00000031072; Potassium channel subfamily K member 14; Potassium channel subfamily K member 15; Potassium family subfamily K member 15; TASK 5; TASK5; TWIK related acid sensitive K(+) channel 5; TWIK-related acid-sensitive K(+) channel 5; Two pore K(+) channel KT3.3; Two pore potassium channel KT3.3.

研究领域： 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, Mouse, Rat, Pig, Cow, Rabbit, 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： 36kDa

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 KCNK15:1-100/230

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 one of the members 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. [provided by RefSeq, Jul 2008]

Function:

Probable potassium channel subunit. No channel activity observed in heterologous systems. May need to associate with another protein to form a functional channel.

Subcellular Location:

Membrane.

Tissue Specificity:

Detected in pancreas, heart, placenta, lung, liver, kidney, ovary, testis, skeletal muscle and adrenal gland, and at lower levels in prostate, spleen and thyroid gland.

Similarity:

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

SWISS:

Q9H427



Gene ID:

60598

Important Note:

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