

# 钾离子通道蛋白 13 抗体

产品货号: mlR16896

英文名称: KCNK13

中文名称: 钾离子通道蛋白 13 抗体

别名: K2p13.1; K2P13.1 potassium channel; Kcnk13; KCNKD; KCNKD\_HUMAN; Potassium channel subfamily K member 13; Tandem pore domain halothane inhibited potassium channel 1; Tandem pore domain halothane-inhibited potassium channel 1; Tandem pore domain potassium channel THIK 1; Tandem pore domain potassium channel THIK 1; Thik 1; THIK-1; Thik1.

研究领域: 肿瘤 细胞生物 神经生物学 信号转导

抗体来源: Rabbit

克隆类型: Polyclonal

交叉反应: Human, Mouse, Rat, Dog, Pig, Horse, Rabbit,



**产品应用:** WB=1:500-2000 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: 45kDa

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 KCNK13:1-100/408

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:

Potassium channels represent the most complex class of voltage-gated ion channels from both functional and structural standpoints. Their diverse functions include regulating neurotransmitter release, heart rate, insulin secretion, neuronal excitability, epithelial electrolyte transport, smooth muscle contraction, and cell volume. This gene encodes a potassium channel containing two pore-forming domains. This protein is an open channel that can be stimulated by arachidonic acid and inhibited by the anesthetic halothane. [provided by RefSeq, Jul 2013]

#### Function:

Potassium channel displaying weak inward rectification in symmetrical K(+) solution.

#### **Subcellular Location:**

Membrane.

#### Similarity:

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

#### SWISS:

Q9HB14

### Gene ID:

56659



## Important Note:

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