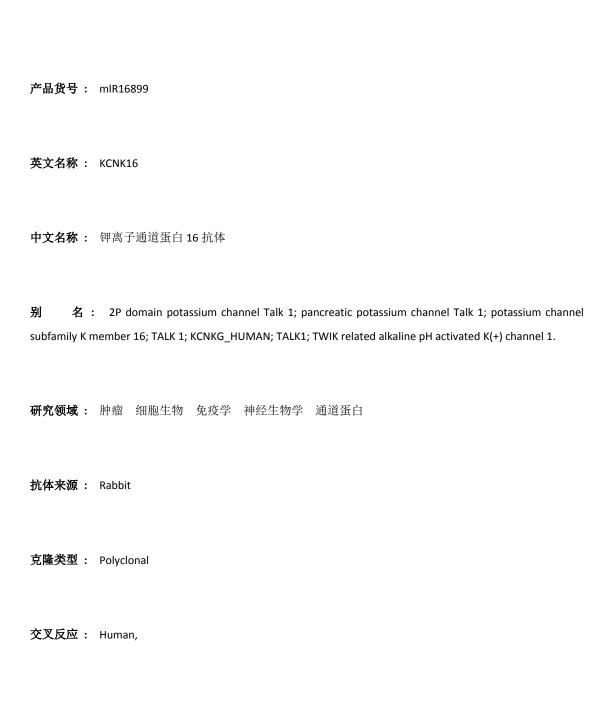


钾离子通道蛋白 16 抗体



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: lgG

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 $^{\circ}$ 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 $^{\circ}$ 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 $^{\circ}$ C.



PubMed	:	PubM	ed
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产品介绍 background:

The protein encoded by the KCNK16 gene belongs to a family of potassium channel proteins containing two poreforming P domains. This channel is an open rectifier which primarily passes outward current under physiological K+ 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.