

产品名称: TALK-2 Rabbit Polyclonal Antibody
产品货号: AP Rab18639



产品概述 (Summary)

产品名称 (Production Name)	TALK-2 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	KCNK17 KCNK17; TALK2; TASK4; Potassium channel subfamily K member 17; 2P domain potassium channel Talk-2; Acid-sensitive potassium channel protein
别名 (Alternative Names)	TASK-4; TWIK-related acid-sensitive K(+) channel 4; TWIK-related alkaline pH-activated K(+) channel
基因 ID (Gene ID)	89822.0
蛋白 ID (SwissProt ID)	Q96T54.The antiserum was produced against synthesized peptide derived from human KCNK17. AA range:271-320

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:10000-1:20000
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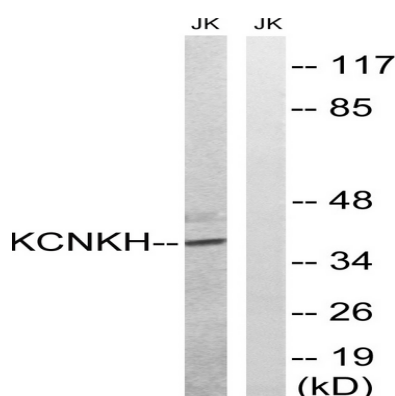
蛋白分子量 (Molecular Weight) 37-42kDa

研究背景 (Background)

potassium two pore domain channel subfamily K member 17(KCNK17) Homo sapiens The protein encoded by this gene belongs to the 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⁺ concentrations. This gene is activated at alkaline pH. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2008],function:Outward rectifying potassium channel. Produces rapidly activating and non-inactivating outward rectifier K(+) currents.,miscellaneous:Inhibited by Ba(2+), quinidine, chloroform and halothane. Activated at alkaline pH. Activated by quinine and isoflurane.,similarity:Belongs to the two pore domain potassium channel (TC 1.A.1.8) family.,subunit:Homodimer .,

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from Jurkat cells, using KCNK17 Antibody. The lane on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .