

产品名称: IRK14 Rabbit Polyclonal Antibody
产品货号: APRab12754



产品概述 (Summary)

产品名称 (Production Name)	IRK14 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, 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)	KCNJ14 IRK4
别名 (Alternative Names)	
基因 ID (Gene ID)	3770.0
蛋白 ID (SwissProt ID)	Q9UNX9.Synthesized peptide derived from human protein . at AA range: 350-430

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	47kDa

研究背景 (Background)

Potassium channels are present in most mammalian cells, where they participate in a wide range of physiologic responses.

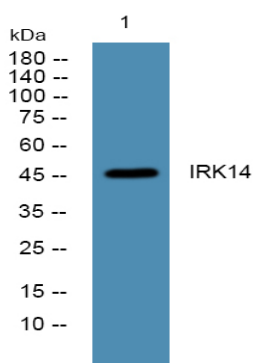
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The protein encoded by this gene is an integral membrane protein and inward-rectifier type potassium channel, and probably has a role in controlling the excitability of motor neurons. [provided by RefSeq, Feb 2013],function:Inward rectifier potassium channels are characterized by a greater tendency to allow potassium to flow into the cell rather than out of it. Their voltage dependence is regulated by the concentration of extracellular potassium; as external potassium is raised, the voltage range of the channel opening shifts to more positive voltages. The inward rectification is mainly due to the blockage of outward current by internal magnesium. KCNJ14 gives rise to low-conductance channels with a low affinity to the channel blockers Barium and Cesium.,similarity:Belongs to the inward rectifier-type potassium channel family.,tissue specificity:Expressed preferentially in retina.,

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from SW480 cells, primary antibody was diluted at 1:1000, 4°over night

注意事项 (Note)

For research use only .