

产品名称: GCKR Rabbit Polyclonal Antibody
产品货号: APRab11350



产品概述 (Summary)

产品名称 (Production Name)	GCKR 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,Mouse,Rat

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)	GCKR
别名 (Alternative Names)	GCKR; Glucokinase regulatory protein; Glucokinase regulator
基因 ID (Gene ID)	2646.0
蛋白 ID (SwissProt ID)	Q14397.The antiserum was produced against synthesized peptide derived from human Glucokinase Regulator. AA range:211-260

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	68kDa

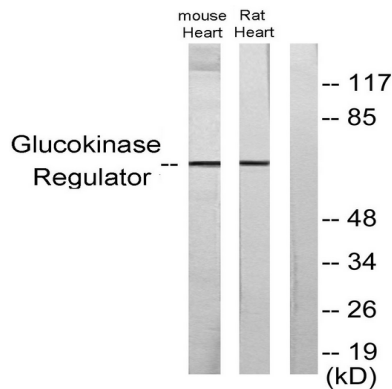
研究背景 (Background)

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This gene encodes a protein belonging to the GCKR subfamily of the SIS (Sugar ISomerase) family of proteins. The gene product is a regulatory protein that inhibits glucokinase in liver and pancreatic islet cells by binding non-covalently to form an inactive complex with the enzyme. This gene is considered a susceptibility gene candidate for a form of maturity-onset diabetes of the young (MODY). [provided by RefSeq, Jul 2008],function:Inhibits glucokinase by forming an inactive complex with this enzyme.,similarity:Belongs to the GCKR family.,similarity:Contains 1 SIS domain.,tissue specificity:Found in liver and pancreas. Not detected in muscle, brain, heart, thymus, intestine, uterus, adipose tissue, kidney, adrenal, lung or spleen.,

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from mouse heart and rat heart cells, using Glucokinase Regulator Antibody. The lane on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .