

产品名称: GRK2 Rabbit Monoclonal Antibody
产品货号: AMRe87624



产品概述 (Summary)

产品名称 (Production Name)	GRK2 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IP
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	GRK2
别名 (Alternative Names)	BARK1; ADRBK1; BETA-ARK1
基因 ID (Gene ID)	156
蛋白 ID (SwissProt ID)	P25098.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW:80 kDa; Observed MW:80 kDa

研究背景 (Background)

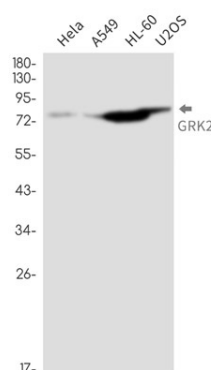
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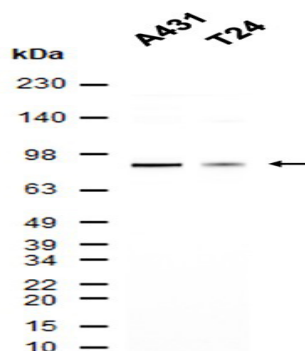
This gene encodes a member of the G protein-coupled receptor kinase family of proteins. The encoded protein phosphorylates the beta-adrenergic receptor as well as a wide range of other substrates including non-GPCR cell surface receptors, and cytoskeletal, mitochondrial, and transcription factor proteins. Data from rodent models supports a role for this gene in embryonic development, heart function and metabolism. Elevated expression of this gene has been observed in human patients with heart failure and Alzheimer's disease. [provided by RefSeq, Sep 2017]

研究领域 (Research Area)

图片 (Image Data)



Western blot detection of GRK2 in HeLa, A549, HL-60, U2OS cell lysates using GRK2 antibody (1:1000 diluted).



Western blot analysis of extracts from A431, T24 cells using AMRe87624 at 1:1000.

注意事项 (Note)

For research use only .