

产品名称: GRK 7 Rabbit Polyclonal Antibody
产品货号: APRab11778



产品概述 (Summary)

产品名称 (Production Name)	GRK 7 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, 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)	GRK7
别名 (Alternative Names)	GRK7; GPRK7; G protein-coupled receptor kinase 7; G protein-coupled receptor kinase GRK7
基因 ID (Gene ID)	131890.0
蛋白 ID (SwissProt ID)	Q8WTQ7. The antiserum was produced against synthesized peptide derived from human GRK7. AA range: 371-420

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:200-1:1000, ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	62kDa

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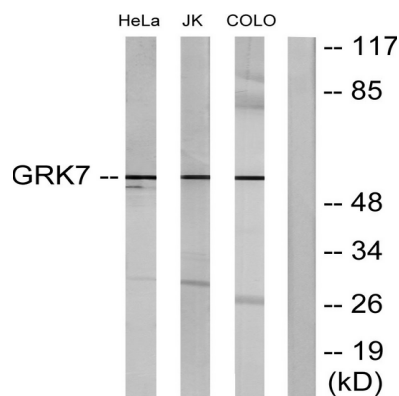
研究背景 (Background)

This gene encodes a member of the guanine nucleotide-binding protein (G protein)-coupled receptor kinase subfamily of the Ser/Thr protein kinase family. It is specifically expressed in the retina and the encoded protein has been shown to phosphorylate cone opsins and initiate their deactivation. [provided by RefSeq, Jul 2008],catalytic activity:ATP + [G-protein-coupled receptor] = ADP + [G-protein-coupled receptor] phosphate.,function:Phosphorylates cone opsins thereby initiating their deactivation.,similarity:Belongs to the protein kinase superfamily. AGC Ser/Thr protein kinase family. GPRK subfamily.,similarity:Contains 1 AGC-kinase C-terminal domain.,similarity:Contains 1 protein kinase domain.,similarity:Contains 1 RGS domain.,tissue specificity:Retina. Cones and rod.,

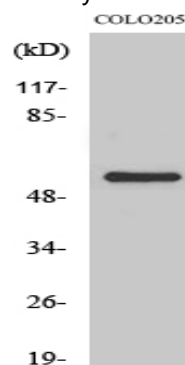
研究领域 (Research Area)

Chemokine;Endocytosis;

图片 (Image Data)



Western blot analysis of lysates from COLO205, Jurkat, and HeLa cells, using GRK7 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using GRK 7 Polyclonal Antibody

注意事项 (Note)

For research use only .

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