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GRK 7 Polyclonal Antibody

Catalog # AP70255

Product Information

Application	WB, IF, ICC, E
Primary Accession	Q8WTQ7
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	62212

Additional Information

Gene ID	131890
Other Names	GRK7; GPRK7; G protein-coupled receptor kinase 7; G protein-coupled receptor kinase GRK7
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications. IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

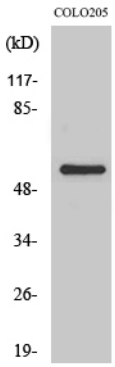
Protein Information

Name	GRK7
Synonyms	GPRK7
Function	Retina-specific kinase involved in the shutoff of the photoresponse and adaptation to changing light conditions via cone opsin phosphorylation, including rhodopsin (RHO).
Cellular Location	Membrane {ECO:0000250|UniProtKB:Q8WMV0}; Lipid- anchor {ECO:0000250|UniProtKB:Q8WMV0}
Tissue Location	Retinal cones, outer and inner segments.

Background

Retina-specific kinase involved in the shutoff of the photoresponse and adaptation to changing light conditions via cone opsin phosphorylation, including rhodopsin (RHO).

Images



Western Blot analysis of various cells using GRK 7 Polyclonal Antibody

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.