

GRK 7 Polyclonal Antibody
Catalog # AP70255**Specification**

GRK 7 Polyclonal Antibody - Product Information

Application	WB, IF
Primary Accession	Q8WTQ7
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

GRK 7 Polyclonal Antibody - 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

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

GRK 7 Polyclonal Antibody - 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

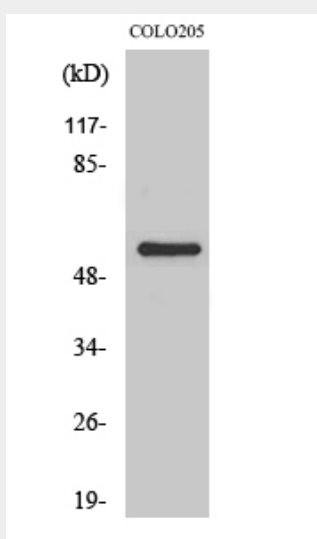
Retinal cones, outer and inner segments.

GRK 7 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GRK 7 Polyclonal Antibody - Images



Western Blot analysis of various cells using GRK 7 Polyclonal Antibody

GRK 7 Polyclonal Antibody - Background

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