

GRK 7 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03829
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human GRK7. AA range:371-420
Mol wt	62212
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IF, ELISA
Concentration	1 mg/ml
Full name	GRK 7 Antibody
Synonyms	GRK7; GPRK7; G protein-coupled receptor kinase 7; G protein-coupled receptor kinase GRK7

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

GRK7 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 G protein-coupled receptor kinase 7 has been shown to phosphorylate cone opsins and initiate their deactivation.

Recommended Dilution

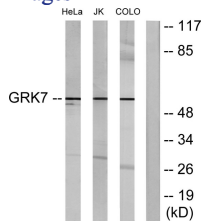
WB: 1: 500 - 1: 2000

IF: 1: 200 - 1: 1000

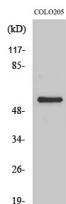
ELISA: 1: 20000

Not yet tested in other applications.

Images



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

Storage

-20°C for one year

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