

Anti-GRK6 Rabbit Monoclonal Antibody

Catalog # ABO16311

Specification

Anti-GRK6 Rabbit Monoclonal Antibody - Product Information

Application WB
Primary Accession P43250
Host Rabbit
Isotype IgG

Reactivity
Clonality
Monoclonal
Format
Liquid

Description

Anti-GRK6 Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human, Mouse.

Anti-GRK6 Rabbit Monoclonal Antibody - Additional Information

Gene ID 2870

Other Names

G protein-coupled receptor kinase 6, 2.7.11.16, G protein-coupled receptor kinase GRK6, GRK6, GPRK6

Calculated MW

66 kDa KDa

Application Details

WB 1:500-1:2000

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human GRK6

Purification

Affinity-chromatography

Storage Store at -20°C for one year. For short term

storage and frequent use, store at 4°C for

up to one month. Avoid repeated

freeze-thaw cycles.

Anti-GRK6 Rabbit Monoclonal Antibody - Protein Information

Name GRK6





Synonyms GPRK6

Function

Specifically phosphorylates the activated forms of G protein- coupled receptors. Such receptor phosphorylation initiates beta- arrestin-mediated receptor desensitization, internalization, and signaling events leading to their desensitization. Seems to be involved in the desensitization of D2-like dopamine receptors in striatum and chemokine receptor CXCR4 which is critical for CXCL12-induced cell chemotaxis (By similarity). Phosphorylates rhodopsin (RHO) (in vitro) and a non G-protein-coupled receptor: LRP6 during Wnt signaling (in vitro).

Cellular Location

Membrane; Lipid-anchor.

Tissue Location

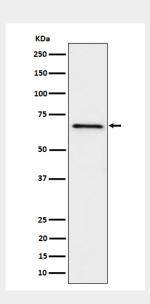
Widely expressed..

Anti-GRK6 Rabbit Monoclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-GRK6 Rabbit Monoclonal Antibody - Images



Western blot analysis of GRK6 expression in Ramos cell lysate.