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Datasheet for ABIN7168056

anti-GRK7 antibody (AA 342-550) (Biotin)

Overview

Quantity:	100 µL
Target:	GRK7
Binding Specificity:	AA 342-550
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRK7 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Rhodopsin kinase protein (342-550AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	GRK7
Alternative Name:	GRK7 (GRK7 Products)
Background:	Background: Retina-specific kinase involved in the shutoff of the photoresponse and adaptation to changing light conditions via cone opsin phosphorylation, including rhodopsin (RHO).

Target Details

Aliases: GRK7 antibody, GPRK7 antibody, Rhodopsin kinase GRK7 antibody, EC 2.7.11.14 antibody, G protein-coupled receptor kinase 7 antibody, G protein-coupled receptor kinase GRK7 antibody

UniProt: [Q8WTQ7](#)

Pathways: [Regulation of G-Protein Coupled Receptor Protein Signaling](#), [Phototransduction](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.