



[Go to Product page](#)

Datasheet for ABIN7153296

## anti-GRK4 antibody (AA 1-245) (HRP)

### Overview

Quantity:	100 µg
Target:	GRK4
Binding Specificity:	AA 1-245
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRK4 antibody is conjugated to HRP
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human G protein-coupled receptor kinase 4 protein (1-245AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	GRK4
Alternative Name:	GRK4 ( <a href="#">GRK4 Products</a> )
Background:	Background: Specifically phosphorylates the activated forms of G protein-coupled receptors. GRK4-alpha can phosphorylate rhodopsin and its activity is inhibited by calmodulin, the other

## Target Details

three isoforms do not phosphorylate rhodopsin and do not interact with calmodulin. GRK4-alpha and GRK4-gamma phosphorylate DRD3. Phosphorylates ADRB2.

Aliases: G protein coupled receptor kinase 4 antibody, G protein-coupled receptor kinase 2 (Drosophila)-like antibody, G protein-coupled receptor kinase 4 antibody, G protein-coupled receptor kinase GRK4 antibody, G proteinm coupled receptor kinase GRK4 antibody, GPRK2L antibody, GPRK4 antibody, GRK4 antibody, GRK4\_HUMAN antibody, GRK4a antibody, IT11 antibody

UniProt: [P32298](#)

Pathways: [Myometrial Relaxation and Contraction](#), [Regulation of G-Protein Coupled Receptor Protein Signaling](#)

## 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.