

Datasheet for ABIN7153294
anti-GRK4 antibody (AA 1-245) (Biotin)



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Overview

Quantity:	100 µg
Target:	GRK4
Binding Specificity:	AA 1-245
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRK4 antibody is conjugated to Biotin
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 (GRK4 Products)
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.