

DNAxPAb

Hard-to-Find
Antibody

GRK5 DNAxPab

Catalog # H00002869-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human GRK5 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MELENVANTVLLKAREGGGKRGKSKKWKEILKFPHISQCEDLRRTIDRDYCSLCDKQPIGRLL FRQFCETRPGLECYIQFLDSVAEYEVTPDEKLGEKGKEIMTKYLTPKSPVFAQVGQDLVSQTEEK LLQKPCKELFSACAQSVHEYLRGEPFHEYLD SMFFDRFLQWKWLERQPVTKNTRQYRVLGKG GFGEVCACQVRATGKMYACKRLEKKRIKKRGESMALNEKQILEKVNSQFVFNLAYAYETKDAL CLVLTIMNGGDLKFHIYNMGNPGFEEERALFYAAEILCGLEDLHRENTVYRDLKPENILLDDYGHIRI SDLGLAVKIPEGDLIRGRVGTGYMAPEVLNNQRYGLSPDYWGLGCLYEMIEGQSPFRGRKEKV KREEVDRRVLETEEVYSHKFSEEAKSICKMLLTKDAKQRLGCQEEGAAEVKRHPFFRNMFNFKRL EAGMLDPPFVPDPRAVYCKDVLIDIEQFSTVKGVNLDHTDDDFYSKFSTGSVSIPWQNEMIETECF KELNVFGPNGTLPPDLNRNHPPEPPKKGLLQRLFKRQHQNNSSPSSKTSFNHHINSNHVSSN STGSS
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — GRK5

Entrez GeneID [2869](#)

GeneBank Accession# [NM_005308.2](#)

Protein Accession# [NP_005299.1](#)

Gene Name GRK5

Gene Alias GPRK5

Gene Description G protein-coupled receptor kinase 5

Omim ID [600870](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the guanine nucleotide-binding protein (G protein)-coupled receptor kinase subfamily of the Ser/Thr protein kinase family. The protein phosphorylates the activated forms of G protein-coupled receptors thus initiating their deactivation. It has also been shown to play a role in regulating the motility of polymorphonuclear leukocytes (PMNs). [provided by RefSeq]

Other Designations -

Pathway

- [Chemokine signaling pathway](#)
- [Endocytosis](#)

Disease

- [Alzheimer Disease](#)
- [Anorexia Nervosa](#)
- [Asthma](#)
- [Bulimia](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Narcolepsy](#)
- [Parkinson disease](#)
- [Recurrence](#)
- [Takotsubo Cardiomyopathy](#)