GRK6 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	GRK6, Polyclonal Antibody
Full Product Name	GRK6 (G-Protein Coupled Receptor Kinase 6, G-Protein-coupled Receptor Kinase GRK6, GPRK6, FLJ32135) (MaxLight 750)
Product Gene Name	anti-GRK6 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight750.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human GRK6.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo
Immunogen	Full length human GRK6, aa1-589 (AAH17272.1).
Immunogen Sequence	MELENIVANTVLLKAREGGGGNRKGKSKKWRQMLQFPHISQCEELRLSLERDYHSLCERQPIGRLLFREFCATRPELSRCVAFLDGVAEYEVTPDDKRKA
Conjugate	MaxLight750
Note	Preservative Free
Product Categories/Family for anti-GRK6 antibody	Antibodies; G Protein Receptors
Applications Tested/Suitable for anti-GRK6 antibody	Western Blot (WB)
Application Notes for anti-GRK6 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-GRK6 antibody	GRK6 is a member of the guanine nucleotide-binding protein (G protein)-coupled receptor kinase subfamily of the Ser/Thr protein kinase family. The pr
Other Notes	Small volumes of anti-GRK6 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necess
Searchable Terms for GRK6 purchase	MBS6380273 is an antibody targeting GRK6. Also known as GRK6 (G-Protein Coupled Receptor Kinase 6, G-Protein-coupled Receptor Kinase GRK6,

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for GRK6. It may not necessarily be applicable to this product.

NCBI GI #	16878129
NCBI GeneID	2870
NCBI Accession #	BC017272.1
NCBI Related Accession #	AAH17272.1
UniProt Related Accession #	P43250
NCBI Official Full Name	Homo sapiens G protein-coupled receptor kinase 6, mRNA
NCBI Official Synonym Full Names	G protein-coupled receptor kinase 6
NCBI Official Symbol	GRK6
NCBI Official Synonym Symbols	GPRK6
Protein Family	G protein-coupled receptor kinase
NCBI Protein Information	G protein-coupled receptor kinase 6
NCBI Summary for GRK6	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. Several transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Jul 2008]
Research Articles on GRK6	**1.** MiR-19b-3p attenuates IL-1beta induced extracellular matrix degradation and inflammatory injury in chondrocytes by targeting GRK6.
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