

GRK7 monoclonal antibody (M01A), clone 1C11

Catalog # H00131890-M01A Size 200 uL

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant GRK7.
Immunogen	GRK7 (NP_631948, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MVDMGALDNLANTAYLQARKPSDCDSKELQRRRRSLALPGLQGCAELRQKLSLNFHSLCEQQPI GRRLFRDFLATVPTFRKAATFLEDVQNWELAEEGP
Host	Mouse
Reactivity	Human
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — GRK7

Entrez GeneID	131890
GeneBank Accession#	NM_139209
Protein Accession#	NP_631948
Gene Name	GRK7

Gene Alias	GPRK7
Gene Description	G protein-coupled receptor kinase 7
Omim ID	606987
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. It is specifically expressed in the retina and the encoded protein has been shown to phosphorylate cone opsins and initiate their deactivation. [provided by RefSeq]
Other Designations	G-protein-coupled receptor kinase 7

Pathway

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

Disease

- [Asthma](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Tobacco Use Disorder](#)