

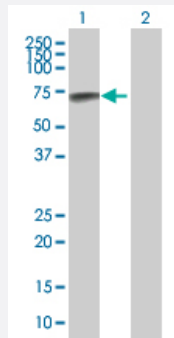
MaxPab®

GRK7 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00131890-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of GRK7 expression in transfected 293T cell line ([H00131890-T01](#)) by GRK7 MaxPab polyclonal antibody.

Lane 1: GRK7 transfected lysate(60.83 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human GRK7 protein.

Immunogen

GRK7 (AAI52978.1, 1 a.a. ~ 553 a.a) full-length human protein.

Sequence

MVDMGALDNLANTAYLQARKPSDCDSKELQRRRRSLALPGLQGCAELRQKLSLNFHSLCEQQPI
GRRLFRDFLATVPTFRKAATFLEDVQNWELAEEGPTKDSALQGLVATCASAPAGNPQPFLSQA
VATKCQAATTEEERVAAVTLAKAEAMAFLQEQQPKDFVTSFYDKFLQWKLFFEMQPVSDKYFTE
FRVLGKGGFGEVCAVQVKNTGKMYACKKLDKKRLKKKGGEKMALLEKEILEKVSSPFIVSLAYAF
ESKTHLCLVMSLMNGGDLKFHIYVGTGRGLMSRVIFYSAQIACGMLHLHELGNVYRDMKPEENVLL
DDLGNCRSLDLGLAVEMKGGKPITQRAGTNGYMAPEILMEKVSYSYPVDWFAMGCSNEMVAGR
TPFKDYKEKVSKEDEKQRTLQDEVKFQHDNFTEEAKDICRLFLAKKPEQRLGSREKSDDPRKHH
FFKTINFPRLAAGLIEPPFVDPDSVYAKDIAEIDDFSEVRGVEFDDKDKQFFKNFATGAVPIAWQ
EEIETGLFEELNDPNRPTGCEEENSSKSGVCLLL

Host

Mouse

Reactivity

Human

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.

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[Protocol Download](#)

Gene Info — GRK7

Entrez GeneID [131890](#)

GeneBank Accession# [BC152977](#)

Protein Accession# [AAI52978.1](#)

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](#)