

Rabbit anti-Human G protein-coupled receptor kinase 6 Polyclonal Antibody | anti-GRK6 antibody

Rabbit anti-human G protein-coupled receptor kinase 6 polyclonal Antibody (GRK6)

CATALOG # AAA118661	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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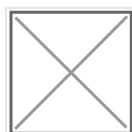
PRODUCT SYNONYMS

G protein-coupled receptor kinase 6; Polyclonal Antibody; Rabbit anti-human G protein-coupled receptor kinase 6 polyclonal Antibody (GRK6); GRK6; G protein-coupled receptor kinase GRK6; GPRK6; anti-GRK6 antibody

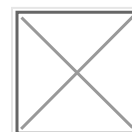
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	560
Applicable Applications for anti-GRK6 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human G protein-coupled receptor kinase 6 protein (1-170aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-566 / sc-13080
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human kidney using AAA118661 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human tonsil using AAA118661 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-GRK6 antibody

Specifically phosphorylates the activated forms of G protein-coupled receptors. Such receptor phosphorylation initiates beta-arrestin-mediated receptor desensitization, internalization, and signaling events leading to their desensitization. Seems to be involved in the desensitization of D2-like dopamine receptors in striatum and chemokine receptor CXCR4 which is critical for CXCL12-induced cell chemotaxis (By similarity). Phosphorylates rhodopsin (RHO) (in vitro) and a non G-protein-coupled receptor: LRP6 during Wnt signaling (in vitro).

NCBI AND UNIPROT INFORMATION

NCBI GI #	51896037
NCBI GeneID	2870
NCBI Accession #	NP_001004105.1
NCBI GenBank Nucleotide #	NM_001004105.2
UniProt Accession #	P43250; O60541; Q13652
Molecular Weight	64,294 Da
NCBI Official Full Name	G protein-coupled receptor kinase 6 isoform C
NCBI Official Synonym Full Names	G protein-coupled receptor kinase 6
NCBI Official Symbol	GRK6
NCBI Official Synonym Symbols	GPRK6
NCBI Protein Information	G protein-coupled receptor kinase 6
UniProt Protein Name	G protein-coupled receptor kinase 6
UniProt Gene Name	GRK6
UniProt Synonym Gene Names	GPRK6
UniProt Entry Name	GRK6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/g-protein-coupled-receptor-kinase-6-antibody-immunohistochemistry-elisa/118661>