

Rabbit GRK6 Polyclonal Antibody | anti-GRK6 antibody

GRK6 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283641	Rabbit	Human, mouse (Predicted Reactivity: Rat)	Immunohistochemistry, ELISA, Western Blot

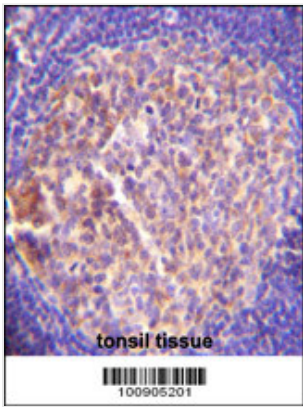
PRODUCT SYNONYMS

GRK6; Polyclonal Antibody; GRK6 Antibody (C-term); G protein-coupled receptor kinase 6; G protein-coupled receptor kinase GRK6; GPRK6; anti-GRK6 antibody

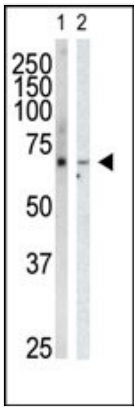
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This GRK6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 551-576 amino acids from the C-terminal region of human GRK6.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	551-576
Sequence Length	560
Applicable Applications for anti-GRK6 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
GRK6 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human tonsil tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of GRK6 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of anti-GRK6 Pab in HeLa cell lysate (Lane 1) and mouse heart tissue lysate (Lane 2). GRK6 (arrow) was detected using purified Pab. Secondary HRP-anti-rabbit was used for signal visualization with chemiluminescence.

ADDITIONAL INFORMATION

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 protein phosphorylates the activated forms of G protein-coupled receptors thus initiating their deactivation.
Product Categories/Family for anti-GRK6 antibody	Cardiovascular; Signal Transduction
References	Strausberg, R.L., et al., Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903 (2002). Stoffel, R.H., et al., J. Biol. Chem. 269(45):27791-27794 (1994). Benovic, J.L., et al., J. Biol. Chem. 268(26):19521-19527 (1993).

NCBI AND UNIPROT INFORMATION

NCBI GI #	51896037
NCBI GeneID	2870
NCBI Accession #	NP_001004105.1; NP_001004106.1; NP_002073.2
NCBI GenBank Nucleotide #	NM_001004105.2
UniProt Accession #	P43250; O60541; Q13652
Molecular Weight	65991
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/grk6-antibody-immunohistochemistry-western-blot-elisa/283641>