

Rabbit GRK5 Polyclonal Antibody | anti-GRK5 antibody

Rabbit Polyclonal to Human GRK5

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50666	Rabbit	Human Predicted Reactivity: Gorilla, Orangutan, Gibbon, Monkey, Bovine, Horse (at least 90% immunogen sequence identity)	Immunohistochemistry

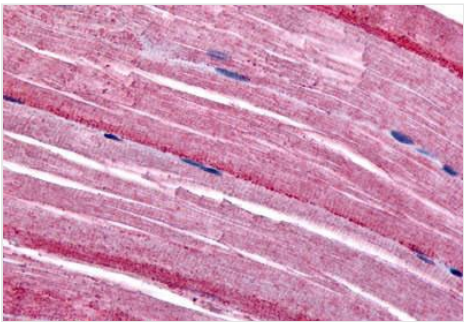
PRODUCT SYNONYMS

GRK5; Polyclonal Antibody; Rabbit Polyclonal to Human GRK5; Anti-GRK5 Antibody (N-Terminus) IHC-plus; FP2025; GPRK5; Human GRK5; anti-GRK5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted Reactivity: Gorilla, Orangutan, Gibbon, Monkey, Bovine, Horse (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human GRK5. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except GRK1 (47%).
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	590
Applicable Applications for anti-GRK5 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 15 amino acid peptide from N-terminus of human GRK5. Percent identity with other species by BLAST analysis: Human (100%); Gorilla, Orangutan, Gibbon, Marmoset, Bovine, Horse (93%); Dog, Elephant, Panda, Pig (87%); Mouse, Rat, Bat (80%).
Immunogen Type	Synthetic peptide
Immunogen	GRK5 antibody was raised against synthetic 15 amino acid peptide from N-terminus of human GRK5. Percent identity with other species by BLAST analysis: Human (100%); Gorilla, Orangutan, Gibbon, Marmoset, Bovine, Horse (93%); Dog, Elephant, Panda, Pig (87%); Mouse, Rat, Bat (80%).
Antigen Modification	N-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-GRK5 antibody IHC of human myocytes. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GRK5 antibody	Family: Protein Kinase; Subfamily: GPRK
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885349
NCBI GeneID	2869
NCBI Accession #	NP_005299.1
NCBI GenBank Nucleotide #	NM_005308.2
UniProt Accession #	P34947; Q5T059; D3DRD0
Molecular Weight	67,787 Da
NCBI Official Full Name	G protein-coupled receptor kinase 5
NCBI Official Synonym Full Names	G protein-coupled receptor kinase 5
NCBI Official Symbol	GRK5
NCBI Official Synonym Symbols	GPRK5
NCBI Protein Information	G protein-coupled receptor kinase 5; FP2025; g protein-coupled receptor kinase GRK5
UniProt Protein Name	G protein-coupled receptor kinase 5
UniProt Gene Name	GRK5
UniProt Synonym Gene Names	GPRK5
UniProt Entry Name	GRK5_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/grk5-antibody-immunohistochemistry-elisa/50666>