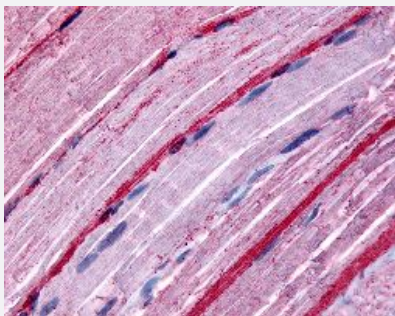


GRK5 polyclonal antibody

Catalog # PAB16309

Size 50 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human myocytes with GRK5 polyclonal antibody (Cat # PAB16309).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of GRK5.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to human GRK5.
Host	Rabbit
Reactivity	Bovine, Chicken, Horse, Human, Monkey, Mouse, Pig, Rat
Specificity	Internal domain of human.
Form	Liquid
Purification	Immunoaffinity purification
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (7 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human myocytes with GRK5 polyclonal antibody (Cat # PAB16309).

Gene Info — GRK5

Entrez GeneID [2869](#)

Protein Accession# [P34947](#)

Gene Name GRK5

Gene Alias GPRK5

Gene Description G protein-coupled receptor kinase 5

Omim ID [600870](#)

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. The protein phosphorylates the activated forms of G protein-coupled receptors thus initiating their deactivation. It has also been shown to play a role in regulating the motility of polymorphonuclear leukocytes (PMNs). [provided by RefSeq]

Other Designations -

Pathway

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

Disease

- [Alzheimer Disease](#)
- [Anorexia Nervosa](#)
- [Asthma](#)
- [Bulimia](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Narcolepsy](#)
- [Parkinson disease](#)
- [Recurrence](#)
- [Takotsubo Cardiomyopathy](#)