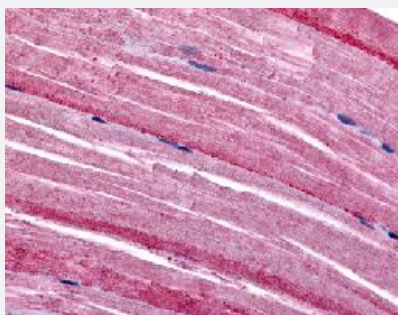


GRK5 polyclonal antibody

Catalog # PAB16331

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 # PAB16331).

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	Human
Specificity	N-terminal region of human.
Form	Liquid
Purification	Immunoaffinity purification
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (6 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 # PAB16331).

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](#)