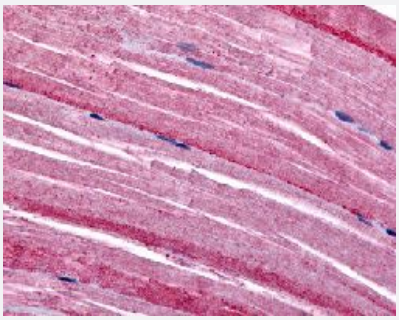
GRK5 polyclonal antibody

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.

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Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d 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 rece ptor kinase subfamily of the Ser/Thr protein kinase family. The protein phosphorylates the activate d 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 RefSe q
Other Designations	-

Pathway

- Chemokine signaling pathway
- Endocytosis

Disease

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

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