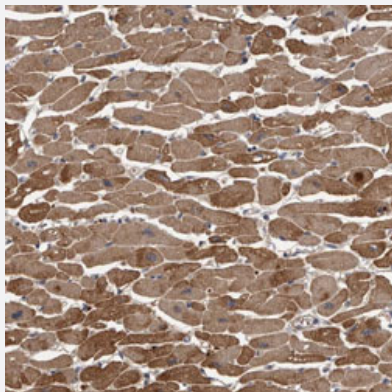


PDE7A polyclonal antibody

Catalog # PAB30975 Size 100 uL

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human cardiac muscle with PDE7A polyclonal antibody (Cat # PAB30975) shows distinct cytoplasmic positivity in myocytes.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human PDE7A.
Immunogen	Recombinant protein corresponding to human PDE7A.
Sequence	FMTYLVEPLFTEWARFSNTRLSTQMLGHVGLNKASWKGLQREQSSSEDTDAAFELNSQLLPQEN RLS
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).

Storage Instruction

Store at 4°C. For long term storage store at -20°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

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Gene Info — PDE7A

Entrez GeneID[5150](#)**Protein Accession#**[Q13946](#)**Gene Name**

PDE7A

Gene Alias

HCP1, PDE7

Gene Description

phosphodiesterase 7A

Omim ID[171885](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

phosphodiesterase isozyme 7

Pathway

- [Purine metabolism](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)

- [Tobacco Use Disorder](#)