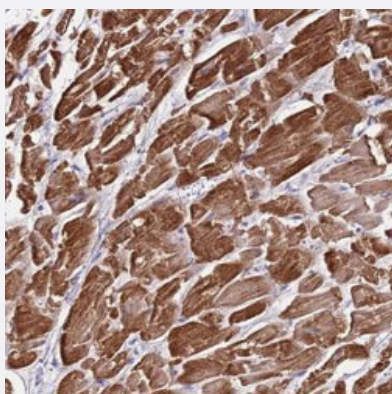


NLRP9 polyclonal antibody

Catalog # PAB27933 Size 100 uL

Applications



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

Immunohistochemical staining of human heart muscle with NLRP9 polyclonal antibody (Cat # PAB27933) shows strong cytoplasmic positivity in myocytes at 1:500-1:1000 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant NLRP9.
Immunogen	Recombinant protein corresponding to amino acids of human NLRP9.
Sequence	ITQLVRASVVQPQTLLTQVGIFMFGISTEEVSMLETSFGFPLSKDLKQEITQCLESLSQCEADREAI AFQELFIGL
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:500-1:1000) 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

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

Immunohistochemical staining of human heart muscle with NLRP9 polyclonal antibody (Cat # PAB27933) shows strong cytoplasmic positivity in myocytes at 1:500-1:1000 dilution.

Gene Info — NLRP9

Entrez GeneID[338321](#)**Gene Name**

NLRP9

Gene Alias

CLR19.1, NALP9, NOD6, PAN12

Gene Description

NLR family, pyrin domain containing 9

Omim ID[609663](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene belongs to the NALP protein family. Members of the NALP protein family typically contain a NACHT domain, a NACHT-associated domain (NAD), a C-terminal leucine-rich repeat (LRR) region, and an N-terminal pyrin domain (PYD). This protein may play a regulatory role in the innate immune system as similar family members belong to the signal-induced multiprotein complex, the inflammasome, that activates the pro-inflammatory caspases, caspase-1 and caspase-5. [provided by RefSeq]

Other Designations

NACHT, LRR and PYD containing protein 9|NACHT, leucine rich repeat and PYD containing 9|nucleotide-binding oligomerization domain, leucine rich repeat and pyrin domain containing 9

Disease

- [Crohn Disease](#)
- [Genetic Predisposition to Disease](#)