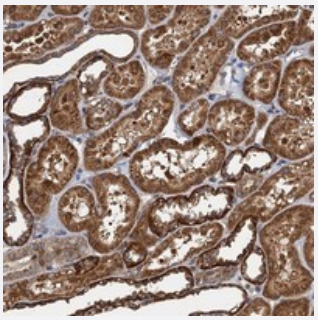
NLRP10 polyclonal antibody

Catalog # PAB23622 Size 100 uL

Applications



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

Immunohistochemical staining of human kidney with NLRP10 polyclonal antibody (Cat # PAB23622) shows strong cytoplasmic positivity in tubular cells.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant NLRP10.
Immunogen	Recombinant protein corresponding to amino acids of human NLRP10.
Sequence	RARYFSSYFTDEKQADRAFDIVQKNDILYKACQVPGICWVVCSWLQGQMERGKVVLETPRNSTDI FMAYVSTFLPPDDDGGCSELSRHRV
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (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)

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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 shoul d be handled by trained staff only.

Applications

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

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Gene Info — NLRP10

Entrez GeneID	338322
Protein Accession#	Q86W26
Gene Name	NLRP10
Gene Alias	CLR11.1, NALP10, NOD8, PAN5, PYNOD
Gene Description	NLR family, pyrin domain containing 10
Omim ID	609662
Gene Ontology	Hyperlink
Gene Summary	Members of the NALP protein family typically contain a NACHT domain, a NACHT-associated do main (NAD), a C-terminal leucine-rich repeat (LRR) region, and an N-terminal pyrin domain (PYD) . The protein encoded by this gene belongs to the NALP protein family despite lacking the LRR re gion. This protein likely plays a regulatory role in the innate immune system. The protein belongs t o the signal-induced multiprotein complex, the inflammasome, that activates the pro-inflammatory caspases, caspase-1 and caspase-5. Other experiments indicate that this gene acts as a multifu nctional negative regulator of inflammation and apoptosis. [provided by RefSeq
Other Designations	NACHT, leucine rich repeat and PYD containing 10|nucleotide-binding oligomerization domain, le ucine rich repeat and pyrin domain containing 10

Disease

- Crohn Disease
- Genetic Predisposition to Disease

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