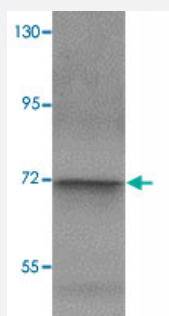


NLRP10 polyclonal antibody

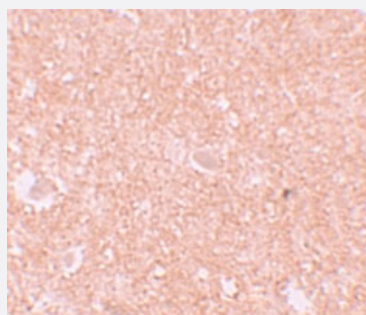
Catalog # PAB19307 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of NLRP10 in human brain tissue lysate with NLRP10 polyclonal antibody (Cat # PAB19307) at 1 ug/mL.



Immunohistochemistry

Immunohistochemical staining of human brain cells with NLRP10 polyclonal antibody (Cat # PAB19307) at 10 ug/mL.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of NLRP10.
Immunogen	A synthetic peptide corresponding to 14 amino acids near N-terminus of human NLRP10.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Peptide affinity purification
Concentration	1 mg/mL

Recommend Usage	Western Blot (1 ug/mL) Immunohistochemistry (10 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. 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

- Western Blot (Tissue lysate)

Western blot analysis of NLRP10 in human brain tissue lysate with NLRP10 polyclonal antibody (Cat # PAB19307) at 1 ug/mL.

- Immunohistochemistry

Immunohistochemical staining of human brain cells with NLRP10 polyclonal antibody (Cat # PAB19307) at 10 ug/mL.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — NLRP10

Entrez GeneID	338322
Protein Accession#	NP_789791
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 domain (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 region. This protein likely plays a regulatory role in the innate immune system. The protein belongs to 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 multifunctional negative regulator of inflammation and apoptosis. [provided by RefSeq]

Other Designations

NACHT, leucine rich repeat and PYD containing 10|nucleotide-binding oligomerization domain, leucine rich repeat and pyrin domain containing 10

Disease

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