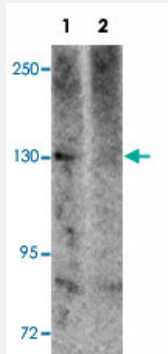


NLRP5 polyclonal antibody

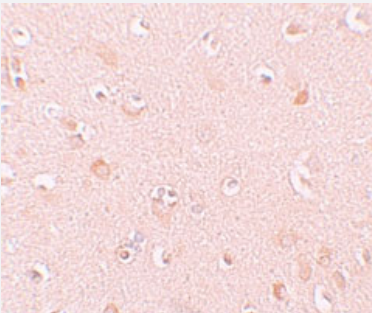
Catalog # PAB19303 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of NLRP5 in mouse brain tissue lysate with NLRP5 polyclonal antibody (Cat # PAB19303) at 1 ug/mL in (1) the absence and (2) the presence of blocking peptide.



Immunohistochemistry

Immunohistochemical staining of human brain cells with NLRP5 polyclonal antibody (Cat # PAB19303) at 10 ug/mL.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of NLRP5.
Immunogen	A synthetic peptide corresponding to 14 amino acids near C-terminus of human NLRP5.
Host	Rabbit
Reactivity	Human, Mouse, Rat
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 NLRP5 in mouse brain tissue lysate with NLRP5 polyclonal antibody (Cat # PAB19303) at 1 ug/mL in (1) the absence and (2) the presence of blocking peptide.

- Immunohistochemistry

Immunohistochemical staining of human brain cells with NLRP5 polyclonal antibody (Cat # PAB19303) at 10 ug/mL.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — NLRP5

Entrez GeneID	126206
Protein Accession#	NP_703148
Gene Name	NLRP5
Gene Alias	CLR19.8, MATER, NALP5, PAN11, PYPAF8
Gene Description	NLR family, pyrin domain containing 5
Omim ID	609658
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). Expression of this gene is restricted to the oocyte. A mouse gene that encodes a maternal oocyte protein, similar to this encoded protein, is required for normal early embryogenesis. [provided by RefSeq]

Other Designations

NACHT, LRR and PYD containing protein 5|NACHT, leucine rich repeat and PYD containing 5|maternal antigen that embryos require|nucleotide-binding oligomerization domain, leucine rich repeat and pyrin domain containing 5

Disease

- [Crohn Disease](#)
- [Genetic Predisposition to Disease](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)