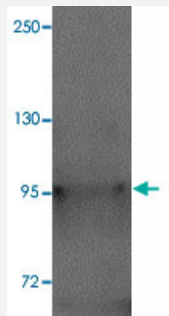


# NLRP12 polyclonal antibody

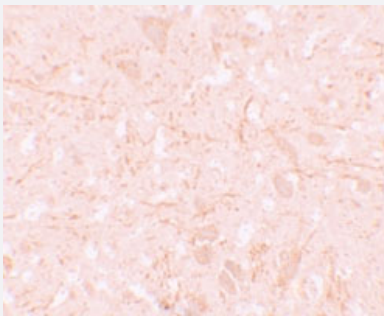
Catalog # PAB19309      Size 100 ug

## Applications



### Western Blot (Tissue lysate)

Western blot analysis of NLRP12 in human brain tissue lysate with NLRP12 polyclonal antibody (Cat # PAB19309) at 1 ug/mL.



### Immunohistochemistry

Immunohistochemical staining of human brain cells with NLRP12 polyclonal antibody (Cat # PAB19309) at 5 ug/mL.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of NLRP12.
<b>Immunogen</b>	A synthetic peptide corresponding to 18 amino acids near N-terminus of human NLRP12.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form</b>	Liquid
<b>Purification</b>	Peptide affinity purification
<b>Concentration</b>	1 mg/mL

<b>Recommend Usage</b>	Western Blot (1 ug/mL) Immunohistochemistry (5 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.02% sodium azide)
<b>Storage Instruction</b>	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	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 NLRP12 in human brain tissue lysate with NLRP12 polyclonal antibody (Cat # PAB19309) at 1 ug/mL.

- Immunohistochemistry

Immunohistochemical staining of human brain cells with NLRP12 polyclonal antibody (Cat # PAB19309) at 5 ug/mL.

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — NLRP12

<b>Entrez GeneID</b>	<a href="#">91662</a>
<b>Protein Accession#</b>	<a href="#">NP_653288</a>
<b>Gene Name</b>	NLRP12
<b>Gene Alias</b>	CLR19.3, FCAS2, NALP12, PAN6, PYPAF7, RNO, RNO2
<b>Gene Description</b>	NLR family, pyrin domain containing 12
<b>Omim ID</b>	<a href="#">609648</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	This gene encodes a member of the CATERPILLER family of cytoplasmic proteins. The encoded protein, which contains an N-terminal pyrin domain, a NACHT domain, a NACHT-associated domain, and a C-terminus leucine-rich repeat region, functions as an attenuating factor of inflammation by suppressing inflammatory responses in activated monocytes. Alternatively spliced transcript variants encoding distinct isoforms have been described but the full-length nature of some of these has not been determined. [provided by RefSeq]

**Other Designations**

NACHT, LRR and PYD containing protein 12|NACHT, leucine rich repeat and PYD containing 12|OTTHUMP00000067226|PYRIN-containing APAF1-like protein 7|monarch 1|nucleotide-binding o  
ligomerization domain, leucine rich repeat and pyrin domain containing 12|regu

**Disease**

- [Cardiovascular Diseases](#)
- [Crohn Disease](#)
- [Dermatitis](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)