

**NLRP7 / NALP7 Antibody (N-Terminus)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS13987****Specification**

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**NLRP7 / NALP7 Antibody (N-Terminus) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | IF, IHC                |
| Primary Accession | <a href="#">Q8WX94</a> |
| Reactivity        | Human                  |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 112kDa KDa             |

**NLRP7 / NALP7 Antibody (N-Terminus) - Additional Information****Gene ID** 199713**Other Names**

NACHT, LRR and PYD domains-containing protein 7, Nucleotide-binding oligomerization domain protein 12, PYRIN-containing APAF1-like protein 3, NLRP7, NALP7, NOD12, PYPAF3

**Target/Specificity**

Human NLRP7

**Reconstitution & Storage**

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

**Precautions**

NLRP7 / NALP7 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

**NLRP7 / NALP7 Antibody (N-Terminus) - Protein Information****Name** NLRP7**Synonyms** NALP7, NOD12, PYPAF3**Function**

Inhibits CASP1/caspase-1-dependent IL1B secretion.

**Tissue Location**

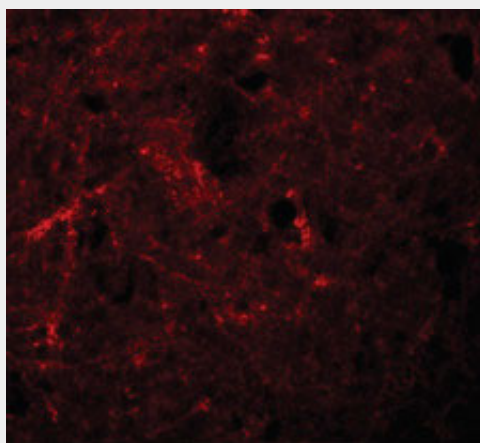
Expressed in numerous tissues including uterus and ovary, with low levels in heart and brain. Not detected in skeletal muscle.

**NLRP7 / NALP7 Antibody (N-Terminus) - Protocols**

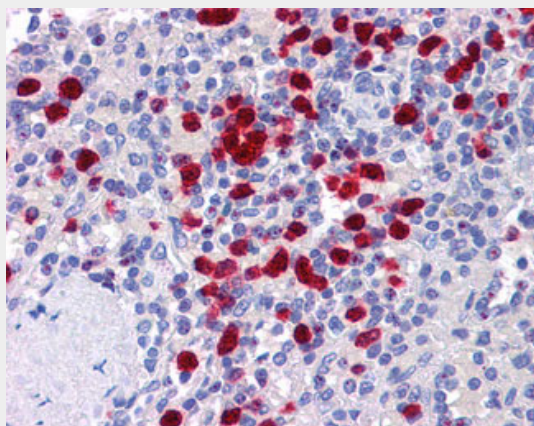
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **NLRP7 / NALP7 Antibody (N-Terminus) - Images**



Immunofluorescence of NALP7 in human brain tissue with NALP7 antibody at 20 ug/ml.



Anti-NLRP7 antibody IHC of human spleen.

#### **NLRP7 / NALP7 Antibody (N-Terminus) - Background**

Inhibits CASP1/caspase-1-dependent IL1B secretion.

#### **NLRP7 / NALP7 Antibody (N-Terminus) - References**

Wang L.,et al.J. Biol. Chem. 277:29874-29880(2002).  
Tschopp J.,et al.Nat. Rev. Mol. Cell Biol. 4:95-104(2003).  
Grimwood J.,et al.Nature 428:529-535(2004).  
Inohara N.,et al.Nat. Rev. Immunol. 3:371-382(2003).  
Kinoshita T.,et al.J. Biol. Chem. 280:21720-21725(2005).

