

## Goat Cryopirin/NALP3/NLRP3 Polyclonal Antibody | anti-NLRP3 antibody

Goat anti-Cryopirin/NALP3/NLRP3 Antibody

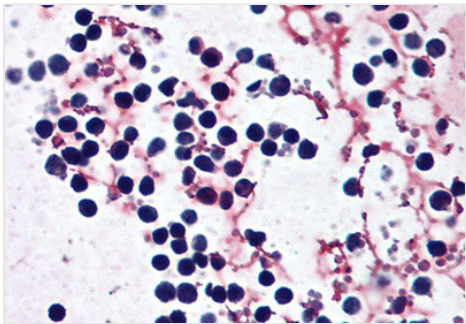
| CATALOG # | HOST | REACTIVITY                                    | APPLICATIONS |
|-----------|------|-----------------------------------------------|--------------|
| AAA61488  | Goat | HumanExpected from sequence similarity: Human | ELISA        |

### PRODUCT SYNONYMS

Cryopirin/NALP3/NLRP3; Polyclonal Antibody; Goat anti-Cryopirin/NALP3/NLRP3 Antibody; Goat Anti-CIAS1 / Cryopyrin (Internal) Antibody; NLRP3; NLR family; pyrin domain containing 3; AGTAVPRL; Ail; Ail/AVP; AVP; C1orf7; CIAS1; CLR1.1; FCAS; FCU; FLJ95925; MWS; NALP3; PYPAF1; Ail/AVP receptor-like; NACHT domain-; leucine-rich repeat-; and PYD-containing protein 3; NACHT; LRR and PYD contain; AGTAVPRL antibody; Ail antibody; Ail/AVP antibody; Ail/AVP receptor-like antibody; AVP antibody; C1orf7 antibody; CIAS1 antibody; CLR1.1 antibody; FCAS antibody; FCU antibody; FLJ95925 antibody; MWS antibody; and PYD-containing protein 3 antibody; LRR and PYD contain antibody; NALP3 antibody; pyrin domain containing 3 antibody; NLRP3 antibody; Cryopirin; Cryopirin / NALP3 / NLRP3; anti-NLRP3 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                                        |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Goat                                                                                                                                                                                                   |
| Reactivity                                      | Human<br>Expected from sequence similarity: Human                                                                                                                                                      |
| Clonality                                       | Polyclonal                                                                                                                                                                                             |
| Purity/Purification                             | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.                                                                  |
| Form/Format                                     | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.                                                                                                        |
| Concentration                                   | 100ug specific antibody in 200ul (varies by lot)                                                                                                                                                       |
| Sequence                                        | RDLYEKAKRD EPK                                                                                                                                                                                         |
| Sequence Length                                 | 1036                                                                                                                                                                                                   |
| Applicable Applications for anti-NLRP3 antibody | ELISA (Peptide ELISA)                                                                                                                                                                                  |
| Immunogen                                       | Peptide with sequence RDLYEKAKRDEPK-C, from the N-Terminus (near) of the protein sequence according to NP_004886.3; NP_899632.1; NP_001120933.1; NP_001120934.1.                                       |
| Epitope                                         | N-Terminus (near)                                                                                                                                                                                      |
| Note                                            | This antibody is expected to recognize all reported isoforms (NP_004886.3; NP_899632.1; NP_001120933.1; NP_001120934.1). Reported variants NP_001073289.1 and NP_004886.3 represent identical protein. |
| Preparation and Storage                         | Aliquot and store at -20°C. Minimize freezing and thawing.                                                                                                                                             |



IHC (Immunohistochemistry)  
AAA61488 (5ug/ml) staining of paraffin embedded Human peripheral blood leukocytes.  
Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------|
| NCBI GI #                        | 34878693                                                                        |
| NCBI GeneID                      | 114548                                                                          |
| NCBI Accession #                 | NP_004886.3; NP_899632.1; NP_001120933.1; NP_001120934.1                        |
| NCBI GenBank Nucleotide #        | NM_004895.4                                                                     |
| NCBI Official Full Name          | NACHT, LRR and PYD domains-containing protein 3 isoform a                       |
| NCBI Official Synonym Full Names | NLR family, pyrin domain containing 3                                           |
| NCBI Official Symbol             | NLRP3                                                                           |
| NCBI Official Synonym Symbols    | Ali; AVP; FCU; MWS; FCAS; CIAS1; FCAS1; NALP3; C1orf7; CLR1.1; PYPAF1; AGTAVPRL |
| NCBI Protein Information         | NACHT, LRR and PYD domains-containing protein 3                                 |
| UniProt Protein Name             | NACHT, LRR and PYD domains-containing protein 3                                 |
| UniProt Gene Name                | NLRP3                                                                           |
| UniProt Synonym Gene Names       | C1orf7; CIAS1; NALP3; PYPAF1; CLR1.1                                            |
| UniProt Entry Name               | NLRP3_HUMAN                                                                     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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