

## Rabbit anti-Human NLRC4 Polyclonal Antibody | anti-NLRC4 antibody

NLRC4 Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                |
|-----------|--------|------------|-----------------------------|
| AAA176133 | Rabbit | Human      | ELISA, Immunohistochemistry |

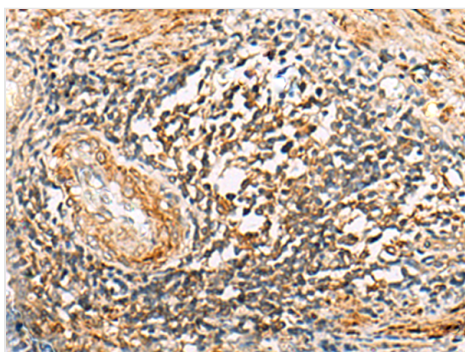
### PRODUCT SYNONYMS

NLRC4; Polyclonal Antibody; NLRC4 Polyclonal Antibody; and NACHT-containing protein; CARD 12; CARD; CARD LRR and NACHT containing protein 1; CARD LRR and NACHT containing protein; CARD12; Caspase recruitment domain containing protein 12; Caspase recruitment domain family member 12; Caspase recruitment domain-containing protein 12; CLAN 1; CLAN A; CLAN; CLAN B; CLAN C; CLAN D; Clan protein; CLAN1; CLANA; CLANB; CLANC; CLAND; CLR 2.1; CLR2.1; ICE protease activating factor; Ice protease-activating factor; Ipaf; LRR; NLR family CARD domain containing 4; NLR family CARD domain-containing protein 4; NLRC 4; NOD like receptor C4; Nucleotide binding oligomerization domain leucine rich repeat and CARD domain containing 4; UNQ6189/PRO20215; anti-NLRC4 antibody

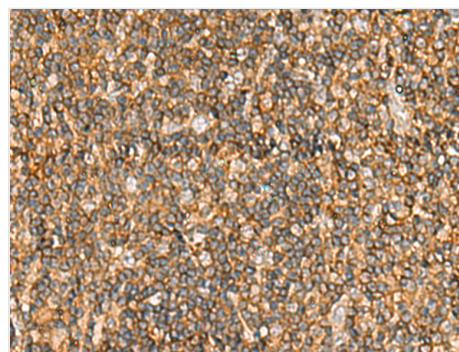
### PRODUCT SPECIFICATIONS

|                                                 |                                                         |
|-------------------------------------------------|---------------------------------------------------------|
| Host                                            | Rabbit                                                  |
| Reactivity                                      | Human                                                   |
| Clonality                                       | Polyclonal                                              |
| Isotype                                         | IgG                                                     |
| Purity/Purification                             | Antigen Affinity Purification                           |
| Form/Format                                     | PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol, pH7.4 |
| Concentration                                   | 0.9mg/mL (varies by lot)                                |
| Sequence Length                                 | 1024                                                    |
| Applicable Applications for anti-NLRC4 antibody | ELISA, IHC (Immunohistochemistry)                       |
| Immunogen                                       | Fusion protein of human NLRC4                           |
| Conjugation                                     | Unconjugated                                            |
| Preparation and Storage                         | Store at -20 degree C. Avoid freeze/thaw cycles.        |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using NLRC4 Polyclonal Antibody at dilution of 1:50(×200)


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human tonsil tissue using NLRC4 Polyclonal Antibody at dilution of 1:50(×200)

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-NLRC4 antibody | This gene encodes a member of the caspase recruitment domain-containing NLR family. Family members play essential roles in innate immune response to a wide range of pathogenic organisms, tissue damage and other cellular stresses. Mutations in this gene result in autoinflammation with infantile enterocolitis. Alternative splicing results in multiple transcript variants. |
| Product Categories/Family for anti-NLRC4 antibody   | Cancer; Cell Biology; Epigenetics and Nuclear Signaling; Metabolism; Immunology                                                                                                                                                                                                                                                                                                     |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                             |
|----------------------------------|-----------------------------------------------------------------------------|
| NCBI GI #                        | 40788015                                                                    |
| NCBI GeneID                      | 58484                                                                       |
| NCBI Accession #                 | NP_067032; BC031555                                                         |
| NCBI GenBank Nucleotide #        | NP_067032.3                                                                 |
| UniProt Accession #              | Q9NPP4                                                                      |
| NCBI Official Full Name          | NLR family CARD domain-containing protein 4 isoform a                       |
| NCBI Official Synonym Full Names | NLR family CARD domain containing 4                                         |
| NCBI Official Symbol             | NLRC4                                                                       |
| NCBI Official Synonym Symbols    | CLAN; IPAF; AIFEC; CLAN1; CLANA; CLANB; CLANC; CLAND; FCAS4; CARD12; CLR2.1 |
| NCBI Protein Information         | NLR family CARD domain-containing protein 4                                 |
| UniProt Protein Name             | NLR family CARD domain-containing protein 4                                 |
| UniProt Gene Name                | NLRC4                                                                       |
| UniProt Synonym Gene Names       | CARD12; CLAN; CLAN1; IPAF; Clan protein; Ipaf                               |
| UniProt Entry Name               | NLRC4_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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