

## Rabbit anti-Human TLR3 Polyclonal Antibody | anti-TLR3 antibody

TLR3 Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                    |
|-----------|--------|------------|-------------------------------------------------|
| AAA232710 | Rabbit | Human      | Immunofluorescence, Immunohistochemistry, ELISA |

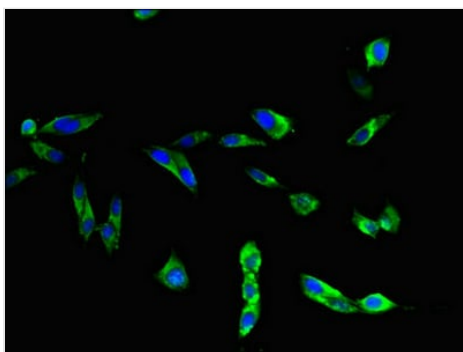
### PRODUCT SYNONYMS

TLR3; Polyclonal Antibody; TLR3 Antibody; Toll-like receptor 3; CD283; anti-TLR3 antibody

### PRODUCT SPECIFICATIONS

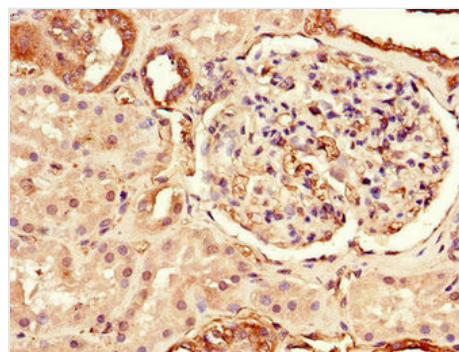
|                                                |                                                                                                                                               |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                        |
| Reactivity                                     | Human                                                                                                                                         |
| Clonality                                      | Polyclonal                                                                                                                                    |
| Isotype                                        | IgG                                                                                                                                           |
| Purity/Purification                            | >95%, Protein G purified                                                                                                                      |
| Form/Format                                    | Liquid                                                                                                                                        |
| Sequence Length                                | 904                                                                                                                                           |
| Applicable Applications for anti-TLR3 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA                                                                                    |
| Immunogen                                      | Recombinant human Toll-like receptor 3 protein (135-297AA)                                                                                    |
| Preservative                                   | 0.03% Proclin 300                                                                                                                             |
| Constituents                                   | 50% Glycerol, 0.01M PBS, PH 7.4                                                                                                               |
| Conjugation                                    | Non-conjugated                                                                                                                                |
| Santa Cruz Alternative                         | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-23323 / sc-8691 / sc-12509 / sc-16238 / sc-8692 / sc-28999 / sc-10740 |
| Preparation and Storage                        | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.                                |

### IMAGES



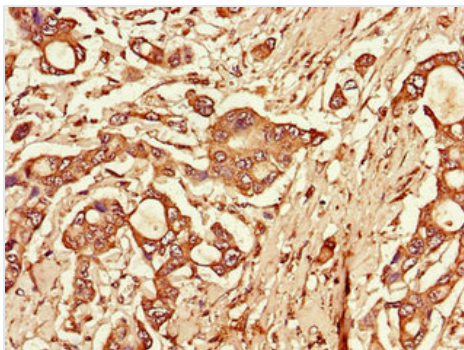
#### IHC (Immunohistochemistry)

Immunofluorescent analysis of HeLa cells using AAA232710 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA232710 at dilution of 1:100



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreatic cancer using AAA232710 at dilution of 1:100

## ADDITIONAL INFORMATION

### Related Product Information for anti-TLR3 antibody

Key component of innate and adaptive immunity. TLRs (Toll-like receptors) control host immune response against pathogens through recognition of molecular patterns specific to microorganisms. TLR3 is a nucleotide-sensing TLR which is activated by double-stranded RNA, a sign of viral infection. Acts via the adapter TRIF/TICAM1, leading to NF-kappa-B activation, IRF3 nuclear translocation, cytokine secretion and the inflammatory response.

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 4507531                                                                                                                                                                                               |
| NCBI GeneID                      | 7098                                                                                                                                                                                                  |
| NCBI Accession #                 | <a href="#">NP_003256.1</a>                                                                                                                                                                           |
| NCBI GenBank Nucleotide #        | <a href="#">NM_003265.2</a>                                                                                                                                                                           |
| UniProt Accession #              | <a href="#">O15455</a> ; <a href="#">Q4VAL2</a> ; <a href="#">Q504W0</a> ; <a href="#">B2RAI7</a> ; <a href="#">B7Z7K0</a> ; <a href="#">E6Y0F0</a> ; <a href="#">E6Y0F1</a> ; <a href="#">E9PGH4</a> |
| Molecular Weight                 | 72,937 Da                                                                                                                                                                                             |
| NCBI Official Full Name          | toll-like receptor 3                                                                                                                                                                                  |
| NCBI Official Synonym Full Names | toll like receptor 3                                                                                                                                                                                  |
| NCBI Official Symbol             | TLR3                                                                                                                                                                                                  |
| NCBI Official Synonym Symbols    | CD283; IIAE2                                                                                                                                                                                          |
| NCBI Protein Information         | toll-like receptor 3                                                                                                                                                                                  |
| UniProt Protein Name             | Toll-like receptor 3                                                                                                                                                                                  |
| UniProt Gene Name                | <b>TLR3</b>                                                                                                                                                                                           |
| UniProt Entry Name               | TLR3_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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Online datasheet: <https://www.aaabiotech.com/polyclonal/tlr3-antibody-immunofluorescence-immunohistochemistry-elisa/232710>