

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

TIGIT Antibody

|                               |                       |                            |                                                  |
|-------------------------------|-----------------------|----------------------------|--------------------------------------------------|
| CATALOG #<br><b>AAA229322</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunofluorescence, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|--------------------------------------------------|

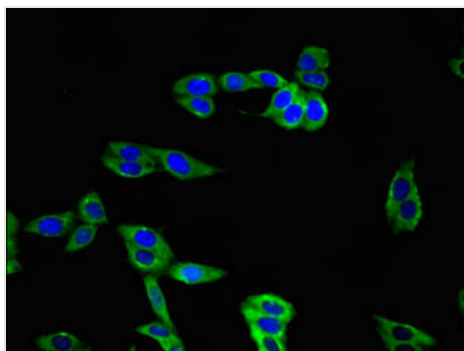
### PRODUCT SYNONYMS

TIGIT; Polyclonal Antibody; TIGIT Antibody; T-cell immunoreceptor with Ig and ITIM domains; V-set and immunoglobulin domain-containing protein 9; V-set and transmembrane domain-containing protein 3; VSIG9; VSTM3; anti-TIGIT antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                          |
|-------------------------------------------------|------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                   |
| Reactivity                                      | Human                                                                                    |
| Clonality                                       | Polyclonal                                                                               |
| Isotype                                         | IgG                                                                                      |
| Purity/Purification                             | >95%,Protein G purified                                                                  |
| Form/Format                                     | Liquid                                                                                   |
| Sequence Length                                 | 244                                                                                      |
| Applicable Applications for anti-TIGIT antibody | IF (Immunofluorescence), ELISA                                                           |
| Immunogen                                       | Recombinant human T-cell immunoreceptor with Ig and ITIM domains protein                 |
| Conjugation                                     | Non-conjugated                                                                           |
| Storage Buffer                                  | Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4            |
| Santa Cruz Alternative                          | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-103319           |
| Preparation and Storage                         | Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C. |

### IMAGES



#### IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA229322 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                              |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-TIGIT antibody | Binds with high affinity to the poliovirus receptor (PVR) which causes increased secretion of IL10 and decreased secretion of IL12B and suppresses T-cell activation by promoting the generation of mature immunoregulatory dendritic cells. |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| NCBI GI #                        | 256600228                                      |
| NCBI GeneID                      | 201633                                         |
| NCBI Accession #                 | NP_776160.2                                    |
| NCBI GenBank Nucleotide #        | NM_173799.3                                    |
| UniProt Accession #              | Q495A1; Q495A3; Q5JPD8; Q6MZS2; Q8N877         |
| Molecular Weight                 | 18,432 Da                                      |
| NCBI Official Full Name          | T-cell immunoreceptor with Ig and ITIM domains |
| NCBI Official Synonym Full Names | T-cell immunoreceptor with Ig and ITIM domains |
| NCBI Official Symbol             | TIGIT                                          |
| NCBI Official Synonym Symbols    | VSIG9; VSTM3; WUCAM                            |
| NCBI Protein Information         | T-cell immunoreceptor with Ig and ITIM domains |
| UniProt Protein Name             | T-cell immunoreceptor with Ig and ITIM domains |
| UniProt Gene Name                | TIGIT                                          |
| UniProt Synonym Gene Names       | VSIG9; VSTM3                                   |
| UniProt Entry Name               | TIGIT_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/tigit-antibody-immunofluorescence-elisa/229322>