

## Rabbit anti-Human TSPAN1 Polyclonal Antibody | anti-TSPAN1 antibody

TSPAN1 Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                    |
|-----------|--------|------------|-------------------------------------------------|
| AAA118805 | Rabbit | Human      | Immunofluorescence, Immunohistochemistry, ELISA |

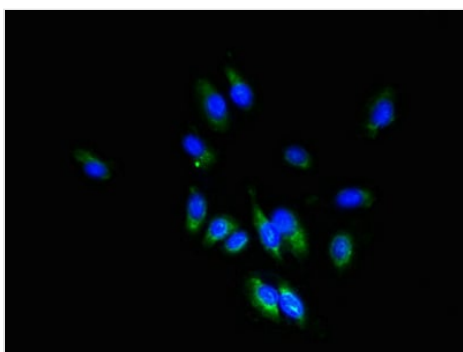
### PRODUCT SYNONYMS

TSPAN1; Polyclonal Antibody; TSPAN1 Antibody; Tetraspanin-1; Tspan-1; Tetraspan NET-1; Tetraspanin TM4-C; anti-TSPAN1 antibody

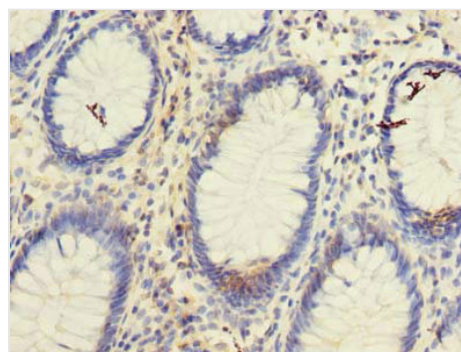
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                         |
| Reactivity                                       | Human                                                                                                          |
| Clonality                                        | Polyclonal                                                                                                     |
| Isotype                                          | IgG                                                                                                            |
| Purity/Purification                              | >95%, Protein G Purified                                                                                       |
| Sequence Length                                  | 241                                                                                                            |
| Applicable Applications for anti-TSPAN1 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA                                                     |
| Storage Buffer                                   | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                               |
| Conjugate                                        | Non-conjugated                                                                                                 |
| Immunogen                                        | Recombinant human Tetraspanin-1 protein                                                                        |
| Santa Cruz Alternative                           | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-292055                                 |
| 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


**IF (Immunofluorescence)**

Immunofluorescent analysis of HeLa cells using AAA118805 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 colon cancer using AAA118805 at dilution of 1:100

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                           |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-TSPAN1 antibody | cytoplasm, extracellular exosome, integral component of plasma membrane, membrane, perinuclear region of cytoplasm, plasma membrane, vesicle, cell migration, cell proliferation, cell surface receptor signaling pathway |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                |
|----------------------------------|--------------------------------|
| NCBI GI #                        | 21264578                       |
| NCBI GeneID                      | 10103                          |
| NCBI Accession #                 | NP_005718.2                    |
| NCBI GenBank Nucleotide #        | NM_005727.3                    |
| UniProt Accession #              | O60635; O60745; Q5VST0; D3DQ14 |
| Molecular Weight                 | 26,301 Da                      |
| NCBI Official Full Name          | tetraspanin-1                  |
| NCBI Official Synonym Full Names | tetraspanin 1                  |
| NCBI Official Symbol             | TSPAN1                         |
| NCBI Official Synonym Symbols    | NET1; TM4C; TM4SF              |
| NCBI Protein Information         | tetraspanin-1                  |
| UniProt Protein Name             | Tetraspanin-1                  |
| UniProt Gene Name                | TSPAN1                         |
| UniProt Synonym Gene Names       | Tspan-1                        |
| UniProt Entry Name               | TSN1_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://stage.aaabiotech.com/polyclonal/tspan1-antibody-immunofluorescence-immunohistochemistry-elisa/118805>