

## Rabbit anti-Human TGOLN2 Polyclonal Antibody | anti-TGOLN2 antibody

TGOLN2 antibody - N-terminal region

|                               |                       |                            |                                                           |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA199740</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Western Blot, Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|

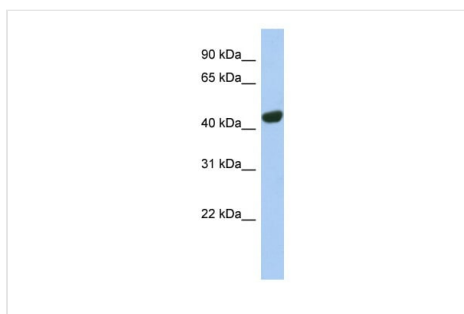
### PRODUCT SYNONYMS

TGOLN2; Polyclonal Antibody; TGOLN2 antibody - N-terminal region; anti-TGOLN2 antibody

### PRODUCT SPECIFICATIONS

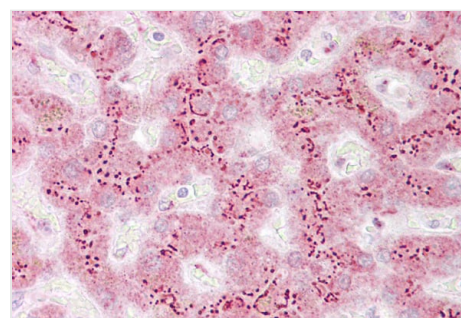
|                                                  |                                                                                                                                                       |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                |
| Reactivity                                       | Human                                                                                                                                                 |
| Clonality                                        | Polyclonal                                                                                                                                            |
| Purity/Purification                              | Affinity Purified                                                                                                                                     |
| Form/Format                                      | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                         | Synthetic peptide with the following region: PS AGNVSTHPSL SQRPGGSTKS HPEPQTPKDS PSKSSAEAQTPEDTPNKS                                                   |
| Sequence Length                                  | 437                                                                                                                                                   |
| Applicable Applications for anti-TGOLN2 antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                         |
| Homology                                         | Human: 100%                                                                                                                                           |
| Immunogen                                        | The immunogen is a synthetic peptide directed towards the N terminal region of human TGOLN2                                                           |
| Preparation and Storage                          | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



**WB (Western Blot)**

WB Suggested Anti-TGOLN2 Antibody Titration: 0.2-1 ug/ml  
ELISA Titer: 1:62500  
Positive Control: Human Stomach



**IHC (Immunohistochemistry)**

Liver

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                           |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-TGOLN2 antibody | <p>This is a rabbit polyclonal antibody against TGOLN2. It was validated on Western Blot using a cell lysate as a positive control.</p> <p>Target Description: TGOLN2 may be involved in regulating membrane traffic to and from trans-Golgi network.</p> |
| Product Categories/Family for anti-TGOLN2 antibody   | <a href="#">Polyclonal</a> ; <a href="#">Signal Proteins</a> ; <a href="#">Membrane Protein</a> ; <a href="#">Immunohistochemistry</a>                                                                                                                    |

NCBI AND UNIPROT INFORMATION

|                                  |                                                           |
|----------------------------------|-----------------------------------------------------------|
| NCBI GI #                        | <a href="#">42518068</a>                                  |
| NCBI GeneID                      | <a href="#">10618</a>                                     |
| NCBI Accession #                 | <a href="#">NP_006455</a>                                 |
| NCBI GenBank Nucleotide #        | <a href="#">NM_006464</a>                                 |
| UniProt Accession #              | <a href="#">O43493</a>                                    |
| Molecular Weight                 | 46kDa                                                     |
| NCBI Official Full Name          | trans-Golgi network integral membrane protein 2 isoform 1 |
| NCBI Official Synonym Full Names | trans-golgi network protein 2                             |
| NCBI Official Symbol             | TGOLN2                                                    |
| NCBI Official Synonym Symbols    | TGN38; TGN46; TGN48; TGN51; TTGN2                         |
| NCBI Protein Information         | trans-Golgi network integral membrane protein 2           |
| UniProt Protein Name             | Trans-Golgi network integral membrane protein 2           |
| UniProt Gene Name                | <b>TGOLN2</b>                                             |
| UniProt Synonym Gene Names       | TGN46; TGN51                                              |
| UniProt Entry Name               | TGON2_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.