

## Rabbit anti-Human TOB2 Polyclonal Antibody | anti-TOB2 antibody

TOB2 Antibody

|                               |                       |                            |                                                    |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA231549</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|

### PRODUCT SYNONYMS

TOB2; Polyclonal Antibody; TOB2 Antibody; Protein Tob2; Protein Tob4; Transducer of erbB-2 2; KIAA1663; TOB4; TROB2; anti-TOB2 antibody

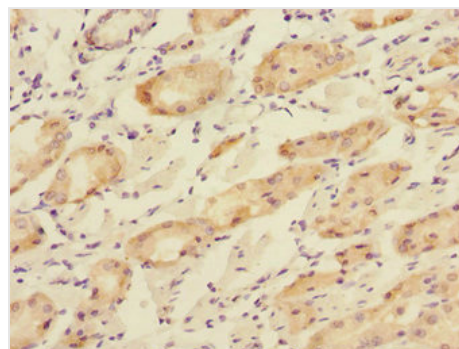
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                         |
| Reactivity                                     | Human                                                                                                          |
| Clonality                                      | Polyclonal                                                                                                     |
| Isotype                                        | IgG                                                                                                            |
| Purity/Purification                            | Antigen Affinity Purified                                                                                      |
| Form/Format                                    | Liquid                                                                                                         |
| Sequence Length                                | 344                                                                                                            |
| Applicable Applications for anti-TOB2 antibody | IHC (Immunohistochemistry), ELISA                                                                              |
| Species                                        | Human                                                                                                          |
| Immunogen                                      | Recombinant human Protein Tob2 protein (N-70AA)                                                                |
| Conjugate                                      | Non-conjugated                                                                                                 |
| Buffer                                         | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                              |
| Santa Cruz Alternative                         | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-18551                                  |
| 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)**

Immunohistochemistry of paraffin-embedded human skeletal Muscle using AAA231549 at dilution 1:100


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human gastric cancer using AAA231549 at dilution 1:100

ADDITIONAL INFORMATION

|                                                    |                                                                                        |
|----------------------------------------------------|----------------------------------------------------------------------------------------|
| Related Product Information for anti-TOB2 antibody | Anti-proliferative protein inhibits cell cycle progression from the G0/G1 to S phases. |
|----------------------------------------------------|----------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                        |
|----------------------------------|----------------------------------------|
| NCBI GI #                        | 7706739                                |
| NCBI GeneID                      | 10766                                  |
| NCBI Accession #                 | NP_057356.1                            |
| NCBI GenBank Nucleotide #        | NM_016272.3                            |
| UniProt Accession #              | Q14106; Q6FHR7; Q6PIT9; Q9BY97; Q9UBI0 |
| Molecular Weight                 | 27,192 Da                              |
| NCBI Official Full Name          | protein Tob2                           |
| NCBI Official Synonym Full Names | transducer of ERBB2, 2                 |
| NCBI Official Symbol             | TOB2                                   |
| NCBI Official Synonym Symbols    | TOB4; TOBL; APRO5; TROB2               |
| NCBI Protein Information         | protein Tob2                           |
| UniProt Protein Name             | Protein Tob2                           |
| UniProt Gene Name                | TOB2                                   |
| UniProt Synonym Gene Names       | KIAA1663; TOB4; TROB2                  |
| UniProt Entry Name               | TOB2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tob2-antibody-immunohistochemistry-elisa/231549>