

## Rabbit anti-Mouse, Human TPBG/5T4 Polyclonal Antibody | anti-TPBG antibody

TPBG/5T4 Rabbit anti-Human Polyclonal (aa32-351) Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                                             |
|-----------|--------|--------------|----------------------------------------------------------|
| AAA162818 | Rabbit | Mouse, Human | Western Blot, Immunohistochemistry, Immunohistochemistry |

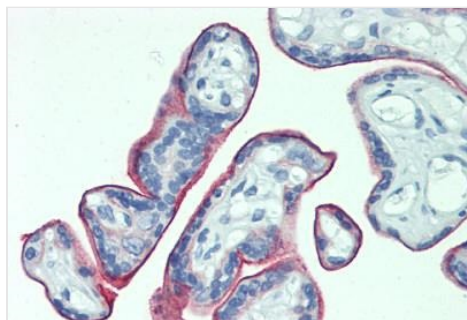
### PRODUCT SYNONYMS

TPBG/5T4; Polyclonal Antibody; TPBG/5T4 Rabbit anti-Human Polyclonal (aa32-351) Antibody; TPBG/5T4 Antibody (aa32-351); TPBG; 5T4; 5T4-AG; 5T4AG; 5T4 oncofetal antigen; M6P1; Trophoblast glycoprotein; anti-TPBG antibody

### PRODUCT SPECIFICATIONS

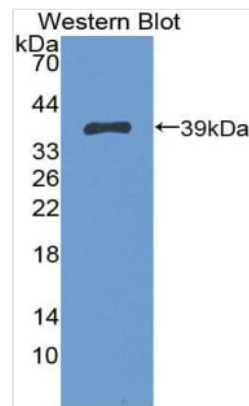
|                                                |                                                                                                                           |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                    |
| Reactivity                                     | Mouse, Human                                                                                                              |
| Clonality                                      | Polyclonal                                                                                                                |
| Specificity                                    | The antibody is a rabbit polyclonal antibody raised against TPBG.                                                         |
| Purity/Purification                            | Antigen-specific affinity chromatography followed by Protein A affinity chromatography                                    |
| Form/Format                                    | PBS, pH7.4, 0.02% Sodium Azide, 50% Glycerol                                                                              |
| Concentration                                  | 0.7mg/ml (varies by lot)                                                                                                  |
| Applicable Applications for anti-TPBG antibody | WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)                                                 |
| Target                                         | Human TPBG/5T4                                                                                                            |
| Immunogen                                      | Recombinant TPBG (Ser32-Ser351) expressed in E Coli.                                                                      |
| Conjugation                                    | Unconjugated                                                                                                              |
| Epitope                                        | aa32-351                                                                                                                  |
| Preparation and Storage                        | Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. |

### IMAGES



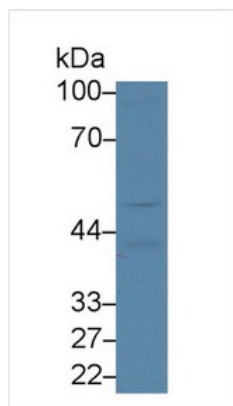
IHC (Immunohistochemistry)

TPBG/5T4 Antibody-Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)

TPBG/5T4 Antibody-Western blot of recombinant TPBG/5T4.



#### WB (Western Blot)

TPBG/5T4 Antibody-Western Blot; Sample: Mouse Cerebrum lysate; Primary Ab: 3ug/ml Rabbit Anti-Human TPBG Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

## ADDITIONAL INFORMATION

#### Related Product Information for anti-TPBG antibody

5T4 antibody is an unconjugated rabbit polyclonal antibody to 5T4 (TPBG)(aa32-351) from human. It is reactive with human and mouse. Validated for IHC and WB.

## NCBI AND UNIPROT INFORMATION

|                            |                                       |
|----------------------------|---------------------------------------|
| NCBI GeneID                | 7162                                  |
| NCBI Accession #           | NP_006661.1                           |
| NCBI GenBank Nucleotide #  | NM_006670                             |
| UniProt Accession #        | Q13641                                |
| UniProt Protein Name       | Trophoblast glycoprotein              |
| UniProt Gene Name          | TPBG                                  |
| UniProt Synonym Gene Names | 5T4; 5T4 oncotrophoblast glycoprotein |
| UniProt Entry Name         | TPBG_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/tpbg-5t4-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162818>