

## Rabbit TMSB4X Polyclonal Antibody | anti-TMSB4X antibody

TMSB4X Antibody

|                               |                       |                                        |                                             |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA307592</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------|

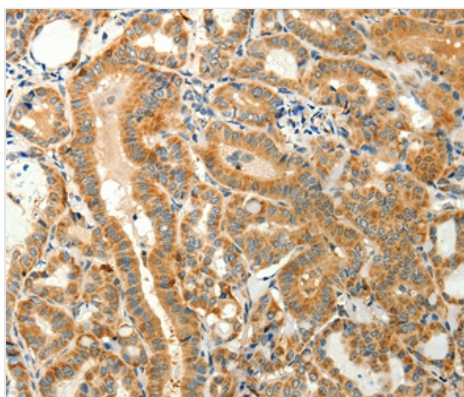
### PRODUCT SYNONYMS

TMSB4X; Polyclonal Antibody; TMSB4X Antibody; FX; TB4X; PTMB4; TMSB4; anti-TMSB4X antibody

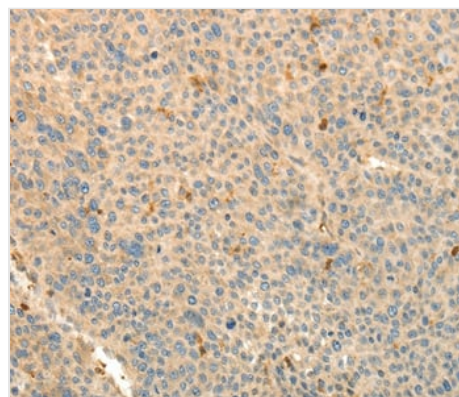
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                    |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                             |
| Reactivity                                       | Human, Mouse, Rat                                                                                  |
| Clonality                                        | Polyclonal                                                                                         |
| Specificity                                      | The antibody detects endogenous levels of total TMSB4X protein.                                    |
| Purity/Purification                              | Antigen affinity purification.                                                                     |
| Form/Format                                      | Rabbit IgG in pH7.3 PBS, 0.05% NaN <sub>3</sub> , 50% Glycerol.                                    |
| Concentration                                    | 1 mg/ml (varies by lot)                                                                            |
| Sequence Length                                  | 44                                                                                                 |
| Applicable Applications for anti-TMSB4X antibody | IHC (Immunohistochemistry)                                                                         |
| Immunogen Type                                   | Peptide                                                                                            |
| Immunogen Description                            | Synthetic peptide corresponding to residues near the N terminal of human thymosin beta 4, X-linked |
| Target Name                                      | TMSB4X                                                                                             |
| Preparation and Storage                          | Store at -20 degree C                                                                              |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/30.


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/30.

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                   |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-TMSB4X antibody | This gene encodes an actin sequestering protein which plays a role in regulation of actin polymerization. The protein is also involved in cell proliferation, migration, and differentiation. This gene escapes X inactivation and has a homolog on chromosome Y. |
| Product Categories/Family for anti-TMSB4X antibody   | Total protein Ab                                                                                                                                                                                                                                                  |

NCBI AND UNIPROT INFORMATION

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| NCBI GI #                        | 11056061                                       |
| NCBI GeneID                      | 7114                                           |
| NCBI Accession #                 | NP_066932.1                                    |
| NCBI GenBank Nucleotide #        | NM_021109.3                                    |
| UniProt Accession #              | P62328; P01253; P01254; Q546P5; Q63576; Q9UE55 |
| Molecular Weight                 | 5,053 Da                                       |
| NCBI Official Full Name          | thymosin beta-4                                |
| NCBI Official Synonym Full Names | thymosin beta 4, X-linked                      |
| NCBI Official Symbol             | TMSB4X                                         |
| NCBI Official Synonym Symbols    | FX; TB4X; PTMB4; TMSB4                         |
| NCBI Protein Information         | thymosin beta-4                                |
| UniProt Protein Name             | Thymosin beta-4                                |
| UniProt Gene Name                | TMSB4X                                         |
| UniProt Synonym Gene Names       | TB4X; THYB4; TMSB4; T beta-4                   |
| UniProt Entry Name               | TYB4_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/tmsb4x-antibody-immunohistochemistry-elisa/307592>