

## Rabbit anti-Human ST14 Polyclonal Antibody | anti-ST14 antibody

ST14 Antibody

|                               |                       |                            |                                             |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA304901</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|

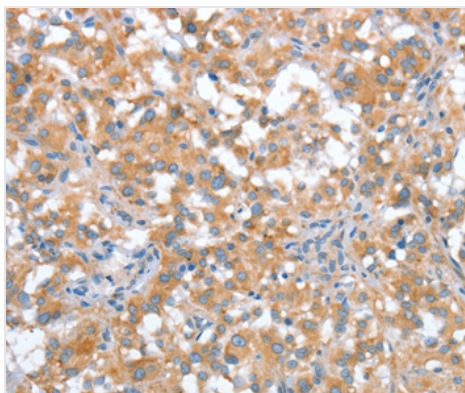
### PRODUCT SYNONYMS

ST14; Polyclonal Antibody; ST14 Antibody; HAI; MTSP1; SNC19; MT-SP1; PRSS14; TADG15; TMPRSS14; anti-ST14 antibody

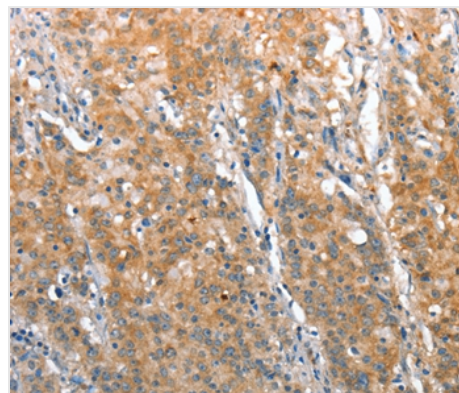
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                     |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                              |
| Reactivity                                     | Human                                                                                                                               |
| Clonality                                      | Polyclonal                                                                                                                          |
| Specificity                                    | The antibody detects endogenous levels of total ST14 protein.                                                                       |
| Purity/Purification                            | Antigen affinity purification.                                                                                                      |
| Form/Format                                    | Rabbit IgG in pH7.3 PBS, 0.05% NaN <sub>3</sub> , 50% Glycerol.                                                                     |
| Concentration                                  | 3.1 mg/ml (varies by lot)                                                                                                           |
| Sequence Length                                | 855                                                                                                                                 |
| Applicable Applications for anti-ST14 antibody | IHC (Immunohistochemistry)                                                                                                          |
| Immunogen Type                                 | Recombinant Protein                                                                                                                 |
| Immunogen Description                          | Fusion protein corresponding to a region derived from internal residues of human suppression of tumorigenicity 14 (colon carcinoma) |
| Target Name                                    | ST14                                                                                                                                |
| Preparation and Storage                        | Store at -20 degree C                                                                                                               |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/70.


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using at dilution 1/70.

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-ST14 antibody | The protein encoded by this gene is an epithelial-derived, integral membrane serine protease. This protease forms a complex with the Kunitz-type serine protease inhibitor, HAI-1, and is found to be activated by sphingosine 1-phosphate. This protease has been shown to cleave and activate hepatocyte growth factor/scattering factor, and urokinase plasminogen activator, which suggest the function of this protease as an epithelial membrane activator for other proteases and latent growth factors. |
| Product Categories/Family for anti-ST14 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

NCBI AND UNIPROT INFORMATION

|                                  |                                                             |
|----------------------------------|-------------------------------------------------------------|
| NCBI GI #                        | 11415040                                                    |
| NCBI GeneID                      | 6768                                                        |
| NCBI Accession #                 | NP_068813.1                                                 |
| NCBI GenBank Nucleotide #        | NM_021978.3                                                 |
| UniProt Accession #              | Q9Y5Y6; Q9BS01; Q9H3S0; Q9HB36; Q9HCA3                      |
| Molecular Weight                 | 94,770 Da                                                   |
| NCBI Official Full Name          | suppressor of tumorigenicity 14 protein                     |
| NCBI Official Synonym Full Names | suppression of tumorigenicity 14 (colon carcinoma)          |
| NCBI Official Symbol             | ST14                                                        |
| NCBI Official Synonym Symbols    | HAI; MTSP1; SNC19; ARCI11; MT-SP1; PRSS14; TADG15; TMPRSS14 |
| NCBI Protein Information         | suppressor of tumorigenicity 14 protein                     |
| UniProt Protein Name             | Suppressor of tumorigenicity 14 protein                     |
| UniProt Gene Name                | ST14                                                        |
| UniProt Synonym Gene Names       | PRSS14; SNC19; TADG15; MT-SP1                               |
| UniProt Entry Name               | ST14_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/st14-antibody-immunohistochemistry-elisa/304901>