

## Rabbit anti-Human STC2 Polyclonal Antibody | anti-STC2 antibody

STC2 Antibody

|                               |                       |                            |                                             |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA305824</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|

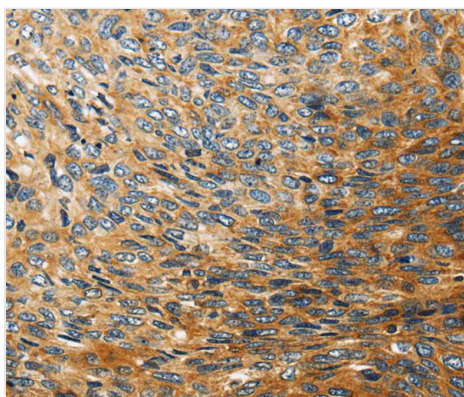
### PRODUCT SYNONYMS

STC2; Polyclonal Antibody; STC2 Antibody; STC-2; STCRP; anti-STC2 antibody

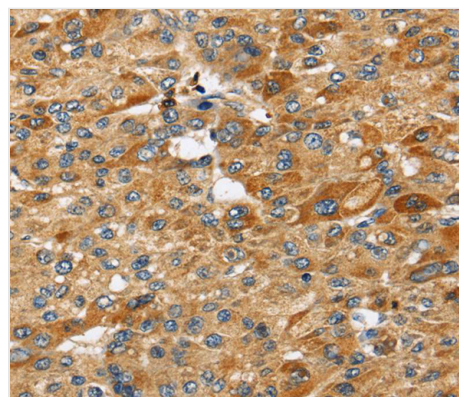
### PRODUCT SPECIFICATIONS

|                                                |                                                                 |
|------------------------------------------------|-----------------------------------------------------------------|
| Host                                           | Rabbit                                                          |
| Reactivity                                     | Human                                                           |
| Clonality                                      | Polyclonal                                                      |
| Specificity                                    | The antibody detects endogenous levels of total STC2 protein.   |
| Purity/Purification                            | Antigen affinity purification.                                  |
| Form/Format                                    | Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol. |
| Concentration                                  | 1.4 mg/ml (varies by lot)                                       |
| Sequence Length                                | 302                                                             |
| Applicable Applications for anti-STC2 antibody | IHC (Immunohistochemistry)                                      |
| Immunogen Type                                 | Protein                                                         |
| Immunogen Description                          | Full length fusion protein                                      |
| Target Name                                    | STC2                                                            |
| Preparation and Storage                        | Store at -20 degree C                                           |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/25.


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/25.

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-STC2 antibody | This gene encodes a secreted, homodimeric glycoprotein that is expressed in a wide variety of tissues and may have autocrine or paracrine functions. The encoded protein has 10 of its 15 cysteine residues conserved among stanniocalcin family members and is phosphorylated by casein kinase 2 exclusively on its serine residues. Its C-terminus contains a cluster of histidine residues which may interact with metal ions. |
| Product Categories/Family for anti-STC2 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                  |

NCBI AND UNIPROT INFORMATION

|                                  |                                   |
|----------------------------------|-----------------------------------|
| NCBI GI #                        | 4507267                           |
| NCBI GeneID                      | 8614                              |
| NCBI Accession #                 | NP_003705.1                       |
| NCBI GenBank Nucleotide #        | NM_003714.2                       |
| UniProt Accession #              | O76061                            |
| Molecular Weight                 | 33,249 Da                         |
| NCBI Official Full Name          | stanniocalcin-2                   |
| NCBI Official Synonym Full Names | stanniocalcin 2                   |
| NCBI Official Symbol             | STC2                              |
| NCBI Official Synonym Symbols    | STC-2; STCRP                      |
| NCBI Protein Information         | stanniocalcin-2                   |
| UniProt Protein Name             | Stanniocalcin-2                   |
| UniProt Gene Name                | STC2                              |
| UniProt Synonym Gene Names       | STC-2; STC-related protein; STCRP |
| UniProt Entry Name               | STC2_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/stc2-antibody-immunohistochemistry-elisa/305824>