

## Rabbit SSTR1 Antibody | anti-SSTR1 antibody

SSTR1 Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA266913</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

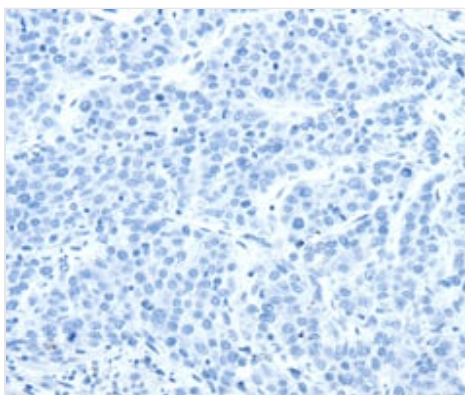
### PRODUCT SYNONYMS

SSTR1; SSTR1 Antibody; SS1R; SS1-R; SRIF-2; SS-1-R; anti-SSTR1 antibody

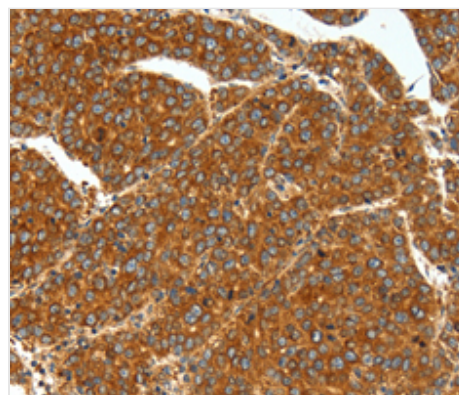
### PRODUCT SPECIFICATIONS

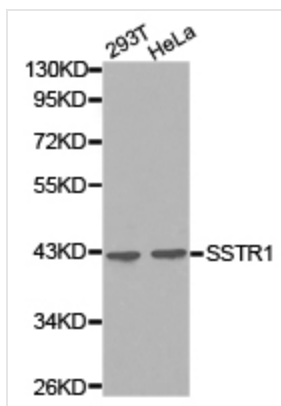
|                                                 |                                                                  |
|-------------------------------------------------|------------------------------------------------------------------|
| Host                                            | Rabbit                                                           |
| Reactivity                                      | Human, Mouse, Rat                                                |
| Isotype                                         | IgG                                                              |
| Purity/Purification                             | Affinity purification                                            |
| Sequence Length                                 | 391                                                              |
| Applicable Applications for anti-SSTR1 antibody | IHC (Immunohistochemistry), WB (Western Blot)                    |
| Immunogen                                       | A synthetic peptide of human SSTR1                               |
| Storage Buffer                                  | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                |
| Preparation and Storage                         | Store at -20 degree C or -80 degree C. Avoid freeze/thaw cycles. |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human liver cancer tissue using SSTR1 antibody.


**Application Data**



#### WB (Western Blot)

Western blot analysis of extracts of various celllines, using SSTR1antibody.

## ADDITIONAL INFORMATION

### Related Product Information for anti-SSTR1 antibody

Somatostatins are peptide hormones that regulate diverse cellular functions such as neurotransmission, cell proliferation, and endocrine signaling as well as inhibiting the release of many hormones and other secretory proteins. Somatostatin has two active forms of 14 and 28 amino acids. The biological effects of somatostatins are mediated by a family of G-protein coupled somatostatin receptors that are expressed in a tissue-specific manner. The protein encoded by this gene is a member of the superfamily of somatostatin receptors having seven transmembrane segments. Somatostatin receptors form homodimers and heterodimers with other members of the superfamily as well as with other G-protein coupled receptors and receptor tyrosine kinases. This somatostatin receptor has greater affinity for somatostatin-14 than-28.

### Product Categories/Family for anti-SSTR1 antibody

[Autophagy antibody](#); [Cancer](#); [Cardiovascular](#); [Cell Biology](#); [Epigenetics & Nuclear Signaling](#); [Developmental Biologys](#); [Immunology](#); [Drug Discovery Products](#); [Metabolism](#); [Neuroscience](#); [Signal Transduction](#); [Stem Cells](#)

## NCBI AND UNIPROT INFORMATION

|                                  |                              |
|----------------------------------|------------------------------|
| NCBI GI #                        | 4557857                      |
| NCBI GeneID                      | 6751                         |
| NCBI Accession #                 | NP_001040.1                  |
| NCBI GenBank Nucleotide #        | NM_001049.2                  |
| UniProt Accession #              | P30872                       |
| Molecular Weight                 | 43kDa                        |
| NCBI Official Full Name          | somatostatin receptor type 1 |
| NCBI Official Synonym Full Names | somatostatin receptor 1      |
| NCBI Official Symbol             | SSTR1                        |
| NCBI Official Synonym Symbols    | SS1R; SS1-R; SRIF-2; SS-1-R  |
| NCBI Protein Information         | somatostatin receptor type 1 |
| UniProt Protein Name             | Somatostatin receptor type 1 |
| UniProt Gene Name                | <b>SSTR1</b>                 |
| UniProt Synonym Gene Names       | SS-1-R; SS1-R; SS1R          |

**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.