# SSTR3 Polyclonal Antibody

**catalog number:** **E-AB-16077**

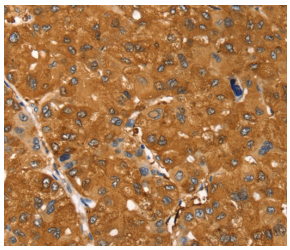
**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

## Description

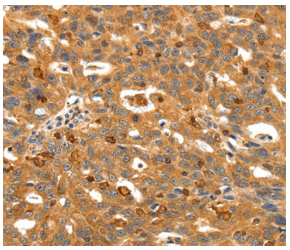
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|---|---|
| **Reactivity** | Human |
| **Immunogen** | Synthetic peptide of human SSTR3 |
| **Host** | Rabbit |
| **Isotype** | Rabbit IgG |
| **Purification** | Affinity purification |
| **Buffer** | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

| Applications | Recommended Dilution |
|---|---|
| **IHC** | 1:50-1:200 |

## Data



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using SSTR3 Polyclonal Antibody at dilution 1:30



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using SSTR3 Polyclonal Antibody at dilution 1:30

## Preparation & Storage

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|---|---|
| **Storage** | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| **Shipping** | The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended. |

## Background

Somatostatin acts at many sites to inhibit the release of many hormones and other secretory proteins. The biological effects of somatostatin are probably mediated by a family of G protein-coupled receptors that are expressed in a tissue-specific manner. SSTR3 is a member of the superfamily of receptors having seven transmembrane segments and is expressed in highest levels in brain and pancreatic islets. SSTR3 is functionally coupled to adenylyl cyclase.


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