

## SSTR3 RABBIT PAB

**Cat.#:** S220212

**Product Name:** Anti-SSTR3 Rabbit Polyclonal Antibody

**Synonyms:**

**UNIPROT ID:** P32745 (Gene Accession - NP\_001042.1)

**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.

**Immunogen:** Synthetic peptide of human SSTR3

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 50-200; ELISA: 2000-5000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

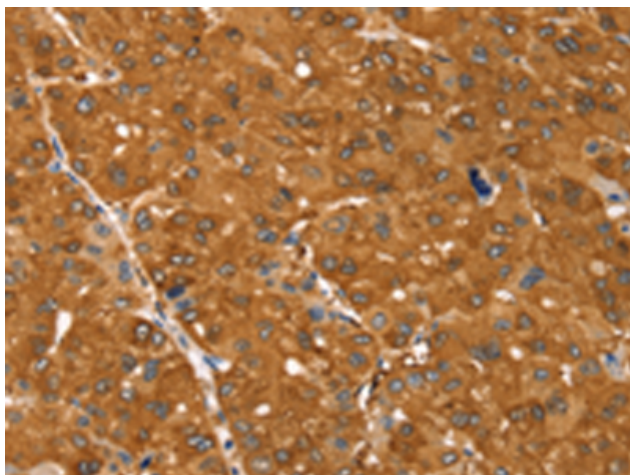
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

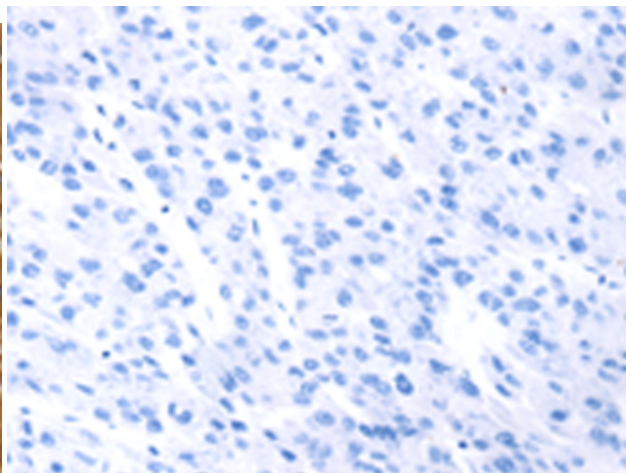
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction, Cancer

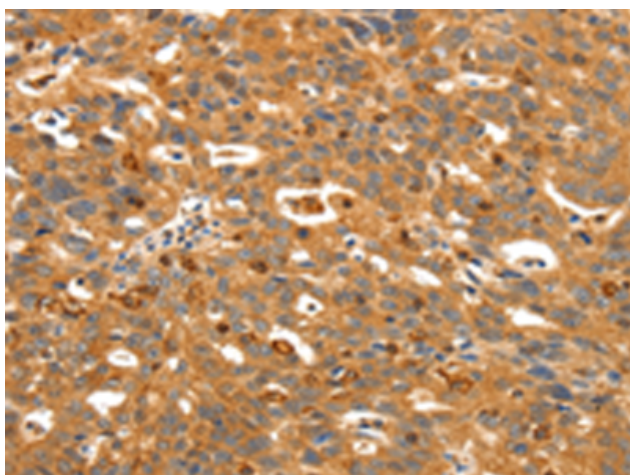
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



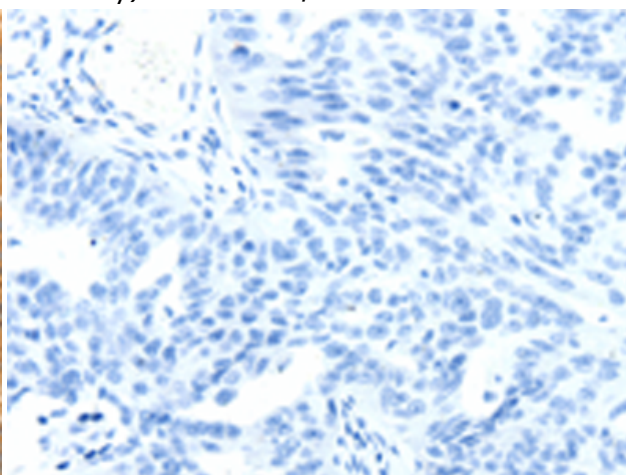
Immunohistochemistry analysis of paraffin embedded Human ovarian cancer tissue using 220212(SSTR3 Antibody) at a dilution of 1/30(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with the synthetic peptide and then with 220212(Anti-SSTR3 Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 220212(Anti-SSTR3 Antibody) at a dilution of 1/30.



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with synthetic peptide and then with D261146(Anti-SSTR3 Antibody) at dilution 1/30.