

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

SSTR2 RABBIT PAB

Cat.#: S213980

Product Name: Anti-SSTR2 Rabbit Polyclonal Antibody

Synonyms:

UNIPROT ID: P30874 (Gene Accession - NP_001041)

Background: Somatostatin acts at many sites to inhibit the release of many hormones and other secretory proteins. The biologic effects of somatostatin are probably mediated by a family of G protein-coupled receptors that are expressed in a tissue-specific manner. SSTR2 is a member of the superfamily of receptors having seven transmembrane segments and is expressed in highest

levels in cerebrum and kidney.

Immunogen: Synthetic peptide of human SSTR2

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 40-200;WB: 200-1000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification Species Reactivity: Human, Mouse, Rat

Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40%

glycerol

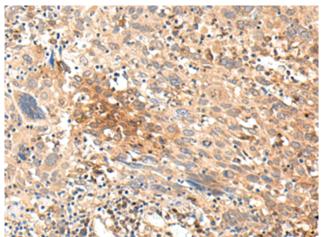
Research Areas: Cancer, Metabolism, Neuroscience

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

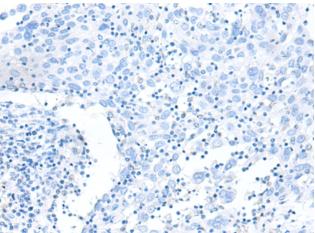


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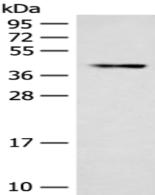
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Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 213980(SSTR2 Antibody) at a dilution of 1/35(Cytoplasm and Cell membrane).



In comparision with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the synthetic peptide and then with 213980(Anti-SSTR2 Antibody) at dilution 1/35.



Gel: 12%SDS-PAGE, Lysate: 40 µg; Lane: Human fetal brain tissue lysate; Primary antibody: 213980(SSTR2 Antibody) at dilution 1/200;

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution;

Exposure time: 30 seconds