

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **HTR3B RABBIT PAB**

Cat.#: S220360

**Product Name:** Anti-HTR3B Rabbit Polyclonal Antibody

Synonyms: 5-HT3B

UNIPROT ID: O95264 (Gene Accession - NP\_006019)

**Background:** The product of this gene belongs to the ligand-gated ion channel receptor superfamily. This gene encodes subunit B of the type 3 receptor for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. This receptor causes fast, depolarizing responses in neurons after activation. It is not functional as a homomeric comple,x but a pentaheteromeric complex with subunit A (HTR3A) displays the full functional features of this receptor.

Immunogen: Synthetic peptide of human HTR3B

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 25-100; ELISA: 1000-2000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification

Species Reactivity: Human

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

glycerol

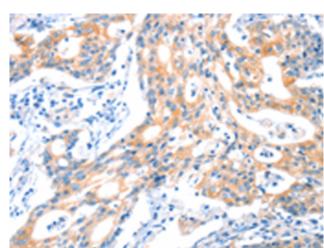
Research Areas: Metabolism, Neuroscience

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

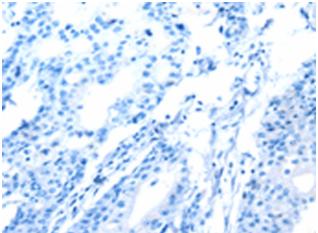


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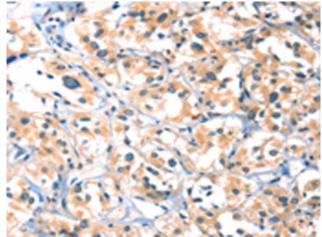
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Immunohistochemistry analysis of paraffin embedded Human gasrtic cancer tissue using 220360(HTR3B Antibody) at a dilution of 1/30(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human gasrtic cancer tissue is first treated with the synthetic peptide and then with 220360(Anti-HTR3B Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffinembedded Human thyroid cancer tissue using 220360(Anti-HTR3B Antibody) at a dilution of 1/30.

In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with synthetic peptide and then with D261428(Anti-HTR3B Antibody) at dilution 1/30.