

HTR3B Antibody

Catalog No: #37405

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

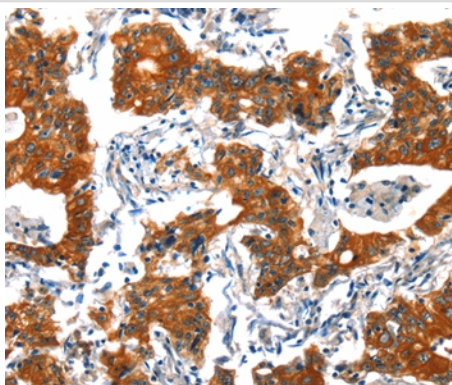
Description

Product Name	HTR3B Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total HTR3B protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human 5-hydroxytryptamine (serotonin) receptor 3B, ionotropic
Target Name	HTR3B
Other Names	5-HT3B
Accession No.	Swiss-Prot#: O95264NCBI Gene ID: 9177Gene Accssion: NP_006019
Uniprot	O95264
GeneID	9177;
Concentration	2.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

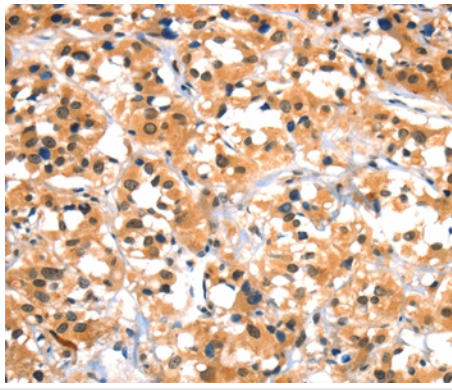
Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using #37405 at dilution 1/30.



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #37405 at dilution 1/30.

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 amine 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 complex, but a pentaheteromeric complex with subunit A (HTR3A) displays the full functional features of this receptor.

Note: This product is for in vitro research use only