

GNAT3 Antibody

Catalog No: #37600

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

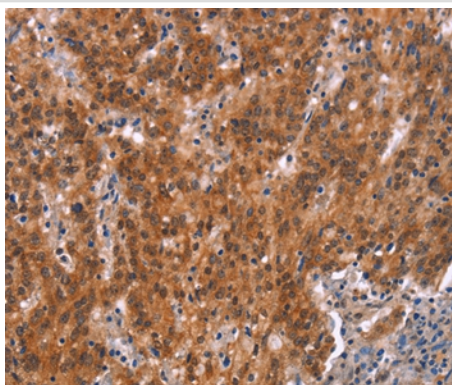
Description

Product Name	GNAT3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total GNAT3 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human guanine nucleotide binding protein, alpha transducing 3
Target Name	GNAT3
Other Names	GDCA
Accession No.	Swiss-Prot#: A8MTJ3NCBI Gene ID: 346562Gene Accssion: NP_001095856
Uniprot	A8MTJ3
GeneID	346562;
Concentration	1.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

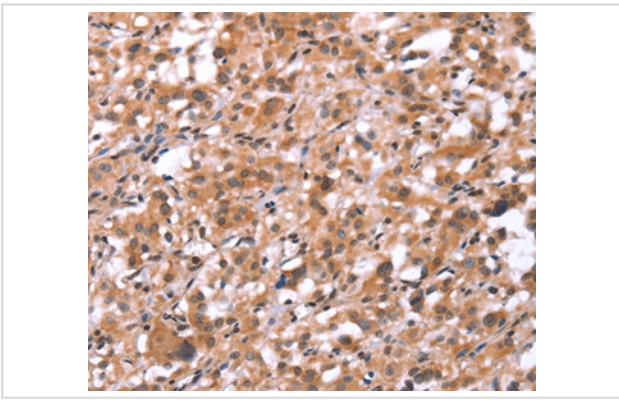
Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using #37600 at dilution 1/15.



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #37600 at dilution 1/15.

Background

Guanine nucleotide-binding protein G(t) subunit alpha-3, also known as gustducin alpha-3 chain, is a protein that in humans is encoded by the GNAT3 gene. GNAT3 can functionally couple to taste receptors to transmit intracellular signal: receptor heterodimer TAS1R2/TAS1R3 senses sweetness and TAS1R1/TAS1R3 transduces umami taste, whereas the T2R family GPCRs act as bitter sensors.

Note: This product is for in vitro research use only