

Rabbit anti-Human GNAT3 Polyclonal Antibody | anti-GNAT3 antibody

GNAT3 Polyclonal Antibody

CATALOG # AAA176018	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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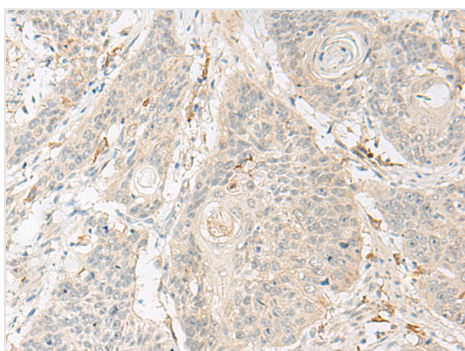
PRODUCT SYNONYMS

GNAT3; Polyclonal Antibody; GNAT3 Polyclonal Antibody; GDCA; Ggust; Gnat 3; Gtn; Guanine nucleotide binding protein alpha transducing 3; Guanine nucleotide binding protein G(t) subunit alpha 3; Guanine nucleotide-binding protein G(t) subunit alpha-3; Gustducin alpha 3; Gustducin alpha 3 chain; Gustducin alpha-3 chain; anti-GNAT3 antibody

PRODUCT SPECIFICATIONS

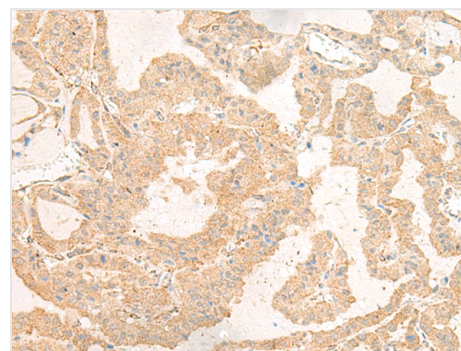
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.14mg/mL (varies by lot)
Sequence Length	354
Applicable Applications for anti-GNAT3 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human GNAT3
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using GNAT3 Polyclonal Antibody at dilution of 1:40(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using GNAT3 Polyclonal Antibody at dilution of 1:40(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-GNAT3 antibody	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.
Product Categories/Family for anti-GNAT3 antibody	Neuroscience; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	156139155
NCBI GeneID	346562
NCBI Accession #	NP_001095856.1
NCBI GenBank Nucleotide #	NP_001095856.1
UniProt Accession #	A8MTJ3
NCBI Official Full Name	guanine nucleotide-binding protein G(t) subunit alpha-3
NCBI Official Synonym Full Names	G protein subunit alpha transducin 3
NCBI Official Symbol	GNAT3
NCBI Official Synonym Symbols	GDCA
NCBI Protein Information	guanine nucleotide-binding protein G(t) subunit alpha-3
UniProt Protein Name	Guanine nucleotide-binding protein G(t) subunit alpha-3
UniProt Gene Name	GNAT3
UniProt Entry Name	GNAT3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gnat3-antibody-immunohistochemistry-elisa/176018>