

## GNAT3 Polyclonal Antibody

**Catalog No.** E-AB-19920

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

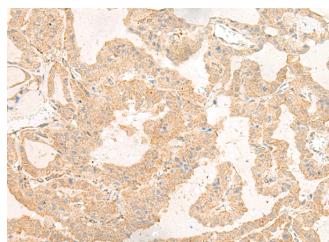
### Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Synthetic peptide of human GNAT3
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol, pH7.4

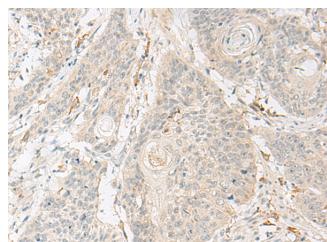
### Applications      Recommended Dilution

**IHC**      1:40-1:200

### Data



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using GNAT3 Polyclonal Antibody at dilution of 1:40(x200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using GNAT3 Polyclonal Antibody at dilution of 1:40(x200)

### Preparation & Storage

**Storage**      Store at -20°C. Avoid freeze / thaw cycles.

### 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.

### For Research Use Only

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