

## GNAT3 RABBIT PAB

**Cat.#:** S222090

**Product Name:** Anti-GNAT3 Rabbit Polyclonal Antibody

**Synonyms:** GDCA

**UNIPROT ID:** A8MTJ3 (Gene Accession - NP\_001095856 )

**Background:** Sweet, bitter, and umami tastes are transmitted from taste receptors by a specific guanine nucleotide binding protein. The protein encoded by this gene is the alpha subunit of this heterotrimeric G protein, which is found not only in the oral epithelium but also in gut tissues. Variations in this gene have been linked to metabolic syndrome.

**Immunogen:** Synthetic peptide of human GNAT3

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 40-200; ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

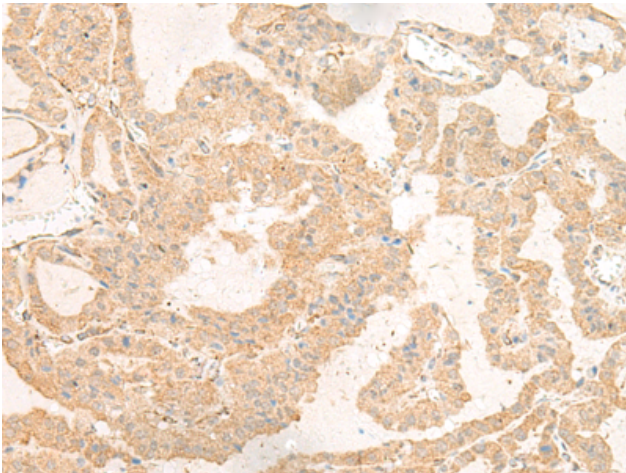
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

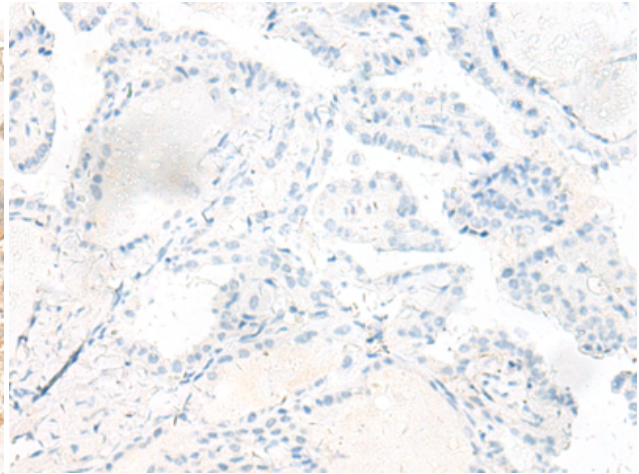
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction, Neuroscience

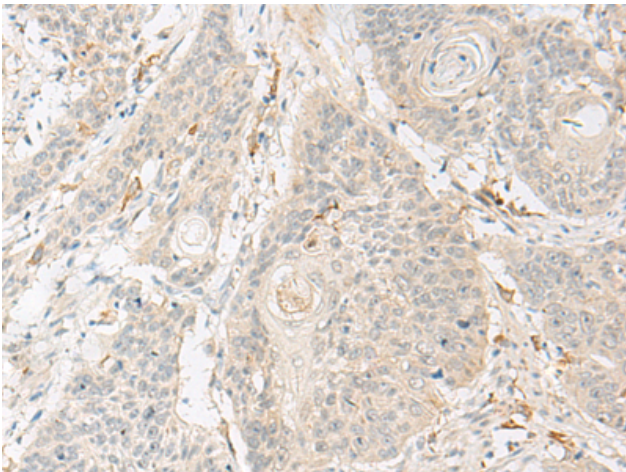
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



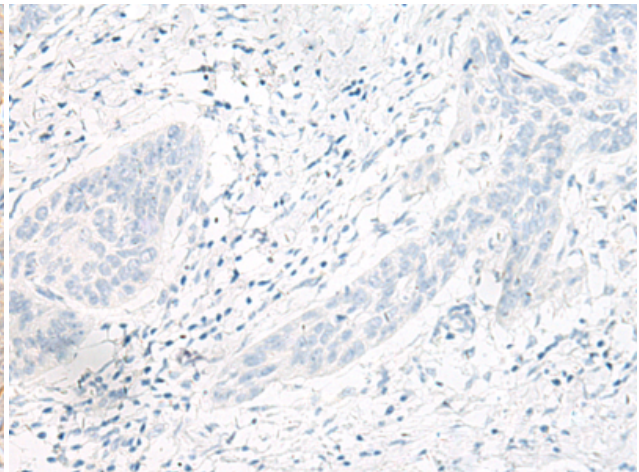
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 222090(GNAT3 Antibody) at a dilution of 1/40(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the synthetic peptide and then with 222090(Anti-GNAT3 Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 222090(Anti-GNAT3 Antibody) at a dilution of 1/40.



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with synthetic peptide and then with D264007(Anti-GNAT3 Antibody) at dilution 1/40.