

订购热线: 4008-898-798

## Anti-GNAT3 antibody

**Cat. No.** ml264007

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-GNAT3 rabbit polyclonal antibody

Applications ELISA, IHC

**Immunogen** Synthetic peptide of human GNAT3

ReactivityHumanContent1.14 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol GNAT3

Full name G protein subunit alpha transducin 3

Synonyms GDCA
Swissprot A8MTJ3

## **Target 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.



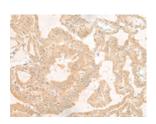
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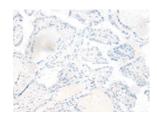
## **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human thyroid cancer

Recommended dilution: 40-200





The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml264007(GNAT3 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

**ELISA** 

Recommended dilution: 5000-10000

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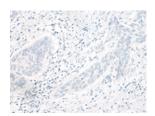
邮箱: mlbio\_cn@yeah.net 网址: www.mlbio.cn

Predicted cell location: Cytoplasm

Positive control: Human esophagus cancer

Recommended dilution: 40-200





The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml264007(GNAT3 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)