

订购热线: 4008-898-798

# Anti-GIP antibody

**Cat. No.** ml120694

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-GIP rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Fusion protein of human GIP

ReactivityHumanContent0.4 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol GIP

Full name gastric inhibitory polypeptide

Synonyms

Swissprot P09681

### **Target Background**

This gene encodes an incretin hormone and belongs to the glucagon superfamily. The encoded protein is important in maintaining glucose homeostasis as it is a potent stimulator of insulin secretion from pancreatic beta-cells following food ingestion and nutrient absorption. This gene stimulates insulin secretion via its G protein-coupled receptor activation of adenylyl cyclase and other signal transduction pathways. It is a relatively poor inhibitor of gastric acid secretion.

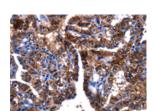


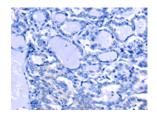
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# **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human thyroid cancer Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml120694(GIP Antibody) at dilution 1/15, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 1000-5000

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