

订购热线: 4008-898-798

# Anti-GNAI3 antibody

**Cat. No.** ml222401

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-GNAI3 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Fusion protein of human GNAI3

Reactivity Human, Mouse, Rat

Content0.3 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol GNAI3

Full name guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 3

Synonyms 87U6; ARCND1

Swissprot P08754

### **Target Background**

Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling pathways. G proteins are composed of 3 units: alpha, beta and gamma. This gene encodes an alpha subunit and belongs to the G-alpha family. Mutation in this gene, resulting in a gly40-to-arg substitution, is associated with auriculocondylar syndrome, and shown to affect downstream targets in the G protein-coupled endothelin receptor pathway.

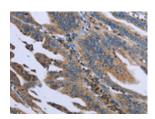


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### **Applications**

## **Immunohistochemistry**

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





The image on the left is immunohistochemistry of paraffin-embedded Human gasrtic cancer tissue using ml222401(GNAI3 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 1000-2000

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