

## Anti-GNAZ antibody

<b>Cat. No.</b>	ml120649
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-GNAZ rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB, IHC
<b>Immunogen</b>	Fusion protein of human GNAZ
<b>Reactivity</b>	Human, Mouse, Rat
<b>Content</b>	0.4 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	GNAZ
<b>Full name</b>	guanine nucleotide binding protein (G protein), alpha z polypeptide
<b>Synonyms</b>	
<b>Swissprot</b>	P19086

### Target Background

The protein encoded by this gene is a member of a G protein subfamily that mediates signal transduction in pertussis toxin-insensitive systems. This encoded protein may play a role in maintaining the ionic balance of perilymphatic and endolymphatic cochlear fluids.

订购热线: 4008-898-798

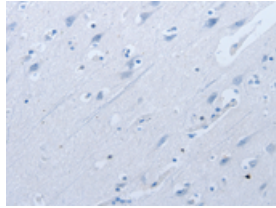
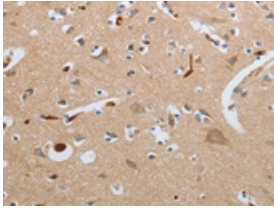
### Applications

#### Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human brain

Recommended dilution: 25-100

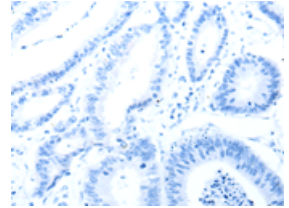
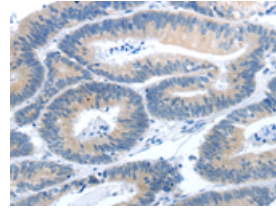


The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml120649(GNAZ Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

Predicted cell location: Cytoplasm

Positive control: Human colon cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml120649(GNAZ Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

#### Western blotting

Predicted band size: 41 kDa

Positive control: Human fetal brain and brain malignant glioma, mouse brain tissue

Recommended dilution: 500-2000

Gel: 10% SDS-PAGE

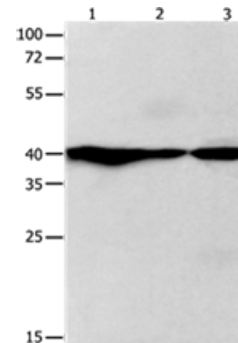
Lysate: 40  $\mu$ g

Lane 1-3: Human fetal brain tissue, Human brain malignant glioma tissue, mouse brain tissue

Primary antibody: ml120649(GNAZ Antibody) at dilution 1/400

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 30 seconds



#### ELISA

Recommended dilution: 1000-5000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio\_cn@yeah.net

网址: www.mlbio.cn