

## Anti-GNG2 antibody

<b>Cat. No.</b>	ml122436
<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-GNG2 rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB, IHC
<b>Immunogen</b>	Fusion protein of human GNG2
<b>Reactivity</b>	Human, Mouse
<b>Content</b>	0.5 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>	GNG2
<b>Full name</b>	guanine nucleotide binding protein (G protein), gamma 2
<b>Synonyms</b>	
<b>Swissprot</b>	P59768

### Target Background

This gene encodes one of the gamma subunits of a guanine nucleotide-binding protein. Such proteins are involved in signaling mechanisms across membranes. Various subunits forms heterodimers which then interact with the different signal molecules.

订购热线: 4008-898-798

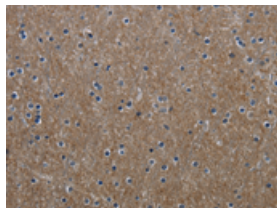
## Applications

### Immunohistochemistry

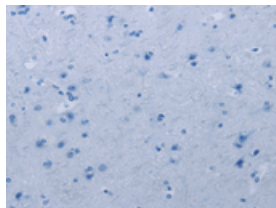
Predicted cell location: Cytoplasm

Positive control: Human brain

Recommended dilution: 50-200



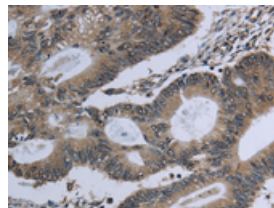
The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml122436(GNG2 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )



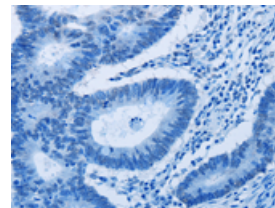
Predicted cell location: Cytoplasm

Positive control: Human colon cancer

Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml122436(GNG2 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )



### Western blotting

Predicted band size: 8 kDa

Positive control: Mouse paranephros tissue

Recommended dilution: 500-2000

Gel: 10% SDS-PAGE

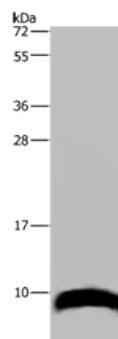
Lysate: 40  $\mu$ g

Lane: Mouse paranephros tissue

Primary antibody: ml122436(GNG2 Antibody) at dilution 1/300

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

Exposure time: 5 minutes



### ELISA

Recommended dilution: 2000-5000

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