

Anti-GNAZ antibody

Cat. No.	ml160068
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

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

Target information

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

Target Background

Guanine nucleotide-binding protein G(z) subunit alpha is a protein that in humans is encoded by the GNAZ gene. 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. GNAZ has been shown to interact with EYA2, RGS20 and RGS19.

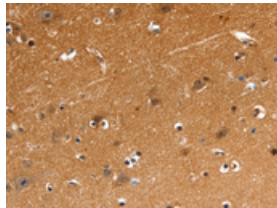
Applications

Immunohistochemistry

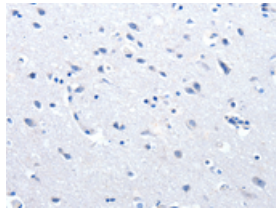
Predicted cell location: Cytoplasm

Positive control: Human brain

Recommended dilution: 50-200



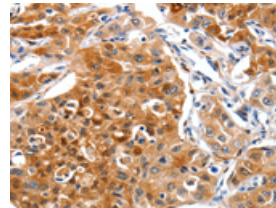
The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml160068(GNAZ Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)



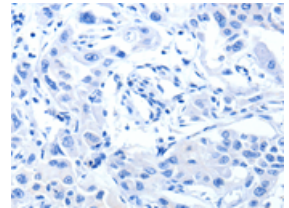
Predicted cell location: Cytoplasm

Positive control: Human lung cancer

Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml160068(GNAZ Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)



ELISA

Recommended dilution: 1000-10000

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