

GNAZ Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP9608A

Specification

GNAZ Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	P19086
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	40924
Antigen Region	77-106

GNAZ Antibody (N-term) - Additional Information

Gene ID 2781

Other Names

Guanine nucleotide-binding protein G(z) subunit alpha, G(x) alpha chain, Gz-alpha, GNAZ

Target/Specificity

This GNAZ antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 77-106 amino acids from the N-terminal region of human GNAZ.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

GNAZ Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

GNAZ Antibody (N-term) - Protein Information

Name GNAZ

Function Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems.

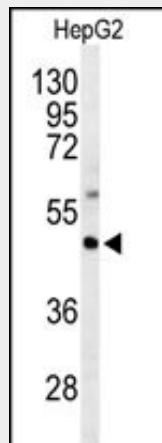
Cellular Location

Membrane; Lipid-anchor.

GNAZ Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GNAZ Antibody (N-term) - Images

Western blot analysis of GNAZ Antibody (N-term) (Cat. #AP9608a) in HepG2 cell line lysates (35ug/lane). GNAZ (arrow) was detected using the purified Pab.

GNAZ Antibody (N-term) - Background

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

GNAZ Antibody (N-term) - References

Bazhin, A.V., et al. Cell. Mol. Life Sci. 67(5):817-828(2010)
Luttrell, L.M. Mol. Biotechnol. 39(3):239-264(2008)
Gudbjartsson, D.F., et al. Nat. Genet. 40(5):609-615(2008)