10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

Anti-GNAZ Antibody
Rabbit polyclonal antibody to GNAZ
Catalog # AP61291

Specification

Anti-GNAZ Antibody - Product Information

Application	**WB**
Primary Accession	P19086
Other Accession	O70443
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**40924**

Anti-GNAZ Antibody - Additional Information

Gene ID 2781

Other Names
Guanine nucleotide-binding protein G(z) subunit alpha; G(x) alpha chain; Gz-alpha

Target/Specificity
Recognizes endogenous levels of GNAZ protein.

Dilution
WB~~WB (1/500 - 1/1000), IH (1/50 - 1/200)

Format
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage
Store at -20 °C.Stable for 12 months from date of receipt

Anti-GNAZ Antibody - 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.

Anti-GNAZ Antibody - Protocols

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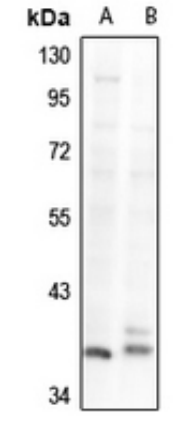
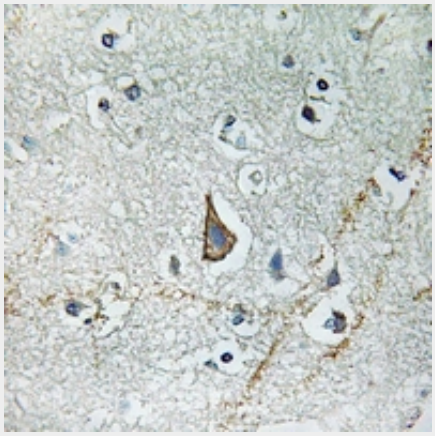
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-GNAZ Antibody - Images



Western blot analysis of GNAZ expression in Panc1 (A), SGC7901 (B) whole cell lysates.



Immunohistochemical analysis of GNAZ staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Anti-GNAZ Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human GNAZ. The exact sequence is proprietary.