

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

---

**Anti-GNAZ Antibody - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB, IHC                |
| Primary Accession | <a href="#">P19086</a> |
| Other Accession   | <a href="#">O70443</a> |
| 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**

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

**Dilution**

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

IHC~~1:100~500

**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**

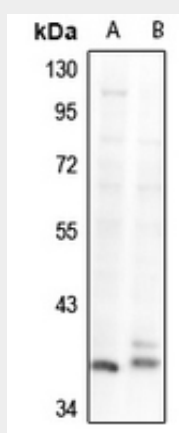
Membrane; Lipid-anchor.

## Anti-GNAZ Antibody - Protocols

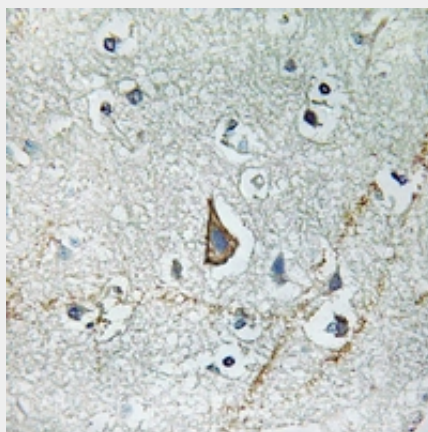
Provided below are standard protocols that you may find useful for product applications.

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

## 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.