

# GNAZ Rabbit pAb

Catalog NO.: A14737

## Basic Information

### Observed MW

41kDa

### Calculated MW

41kDa

### Category

Polyclonal Antibodies

### Applications

WB, ELISA

### Cross-Reactivity

Human, Mouse, Rat

### Conjugation

Unconjugated

## Background

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.

## Recommended Dilutions

**WB** 1:500 - 1:2000

### ELISA

Recommended starting concentration is 1 µg/mL.  
Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

2781

### Swiss Prot

P19086

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

HG1H; gz-alpha; GNAZ

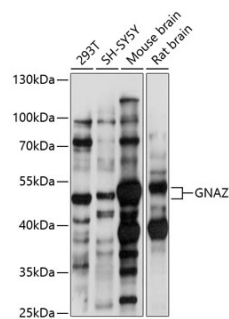
## Contact

## Product Information

|                                     |  |                      |
|-------------------------------------|--|----------------------|
| <input checked="" type="checkbox"/> |  | order@abclonal.com   |
| <input checked="" type="checkbox"/> |  | service@abclonal.com |
| <input checked="" type="checkbox"/> |  | www.abclonal.com     |

| Source                                                | Isotype | Purification          |
|-------------------------------------------------------|---------|-----------------------|
| Rabbit                                                | IgG     | Affinity purification |
| Storage                                               |         |                       |
| Store at -20°C. Avoid freeze / thaw cycles.           |         |                       |
| Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3. |         |                       |

## Validation Data



Western blot analysis of various lysates using GNAZ Rabbit pAb (A14737) at 1:1000 dilution.  
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
 Lysates/proteins: 25µg per lane.  
 Blocking buffer: 3% nonfat dry milk in TBST.  
 Detection: ECL Basic Kit (RM00020).  
 Exposure time: 30s.

