

Note: Centrifuge before opening to ensure complete recovery of vial contents.

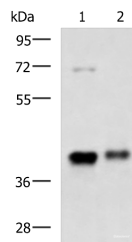
Description

| | |
|---------------------|--|
| Reactivity | Human, Mouse, Rat |
| Immunogen | Fusion protein of human GNAZ |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Antigen affinity purification |
| Conjugation | Unconjugated |
| Formulation | PBS with 0.05% NaN3 and 40% Glycerol,pH7.4 |

Applications Recommended Dilution

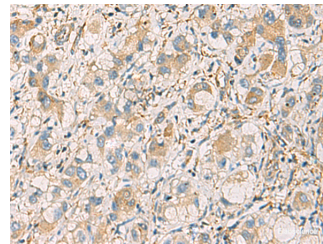
| | |
|--------------|----------------|
| WB | 1:1000-1:5000 |
| IHC | 1:50-1:200 |
| ELISA | 1:5000-1:10000 |

Data



Western blot analysis of Mouse brain tissue and Human fetal brain tissue lysates using GNAZ Polyclonal Antibody at dilution of 1:1300

Observed Mw:Refer to figures
Calculated Mw:41 kDa



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using GNAZ Polyclonal Antibody at dilution of 1:70(×200)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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.

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