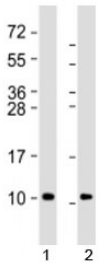
# GNG2 Antibody (F53818)

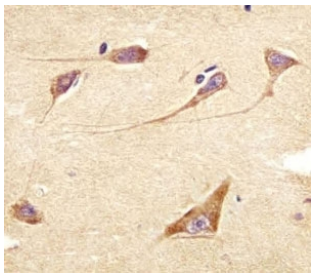
| Catalog No. | Formulation | Size |
|---|---|---|
| F53818-0.2ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.2 ml |
| F53818-0.05ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.05 ml |

**Bulk quote request**

| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human, Mouse |
| **Predicted Reactivity** | Bovine |
| **Format** | Antigen affinity purified |
| **Host** | Rabbit |
| **Clonality** | Polyclonal (rabbit origin) |
| **Isotype** | Rabbit Ig |
| **Purity** | Antigen affinity |
| **UniProt** | P59768 |
| **Localization** | Cytoplasmic |
| **Applications** | Western Blot : 1:4000-8000<br>IHC (FFPE) : 1:25 |
| **Limitations** | This GNG2 antibody is available for research use only. |




Western blot testing of 1) human brain lysate and 2) mouse brain lysate with GNG2 antibody at 1:8000. Predicted molecular weight: 8 kDa.



IHC testing of FFPE human brain with GNG2 antibody at 1:25. HIER: steamed in pH6 citrate buffer.

## Description

Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein- effector interaction (By similarity).

## Application Notes

Titration of the GNG2 antibody may be required due to differences in protocols and substrate sensitivity.

## Immunogen

A portion of amino acids 19-52 from the human protein was used as the immunogen for the GNG2 antibody.

## Storage

Aliquot the GNG2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com