

GNG11 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55170

Specification

GNG11 Polyclonal Antibody - Product Information

Application	IHC-P
Primary Accession	P61952
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	8481

GNG11 Polyclonal Antibody - Additional Information

Gene ID 2791

Other Names

Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-11, GNG11, GNGT11

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

GNG11 Polyclonal Antibody - Protein Information

Name GNG11

Synonyms GNGT11

Function

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.

Cellular Location

Cell membrane; Lipid-anchor; Cytoplasmic side

Tissue Location

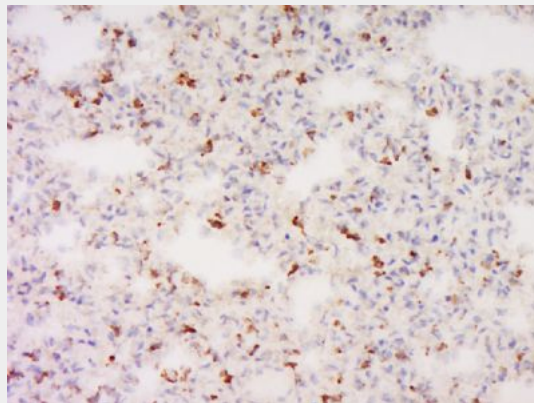
Abundantly expressed in all tissues tested except for brain

GNG11 Polyclonal 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](#)

GNG11 Polyclonal Antibody - Images



Tissue/cell: Rat lung tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-GNG11 Polyclonal Antibody, Unconjugated(bs-13467R) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining