

G gamma4 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55105**Specification**

G gamma4 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	P50150
Reactivity	Rat, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	8389

G gamma4 Polyclonal Antibody - Additional Information**Gene ID** 2786**Other Names**

Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-4, GNG4, GNGT4

Dilution

WB~~1:1000<br \>IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

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.

G gamma4 Polyclonal Antibody - Protein Information**Name** GNG4**Synonyms** GNGT4**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

Brain, kidney, pancreas, skeletal muscle and faintly in cardiac muscle

G gamma4 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](#)

G gamma4 Polyclonal Antibody - Images