

**GNG8 Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51777****Specification**

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**GNG8 Antibody - Product Information**

Application	WB, E
Primary Accession	<a href="#">Q9UK08</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	14 KDa

**GNG8 Antibody - Additional Information****Gene ID** 94235**Other Names**

Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-8, Gamma-9, GNG8, GNG9, GNGT9

**Dilution**

WB~~1:1000

E~~N/A

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C.Stable for 12 months from date of receipt

**GNG8 Antibody - Protein Information****Name** GNG8**Synonyms** GNG9, GNGT9**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

**GNG8 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](#)

#### **GNG8 Antibody - Images**

#### **GNG8 Antibody - Background**

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.

#### **GNG8 Antibody - References**

Hurowitz E.H.,et al.DNA Res. 7:111-120(2000).

Puhl H.L. III,et al.Submitted (MAR-2002) to the EMBL/GenBank/DDBJ databases.