

A10009

Leader in Biomolecular Solutions for Life Science



## GNG7 Rabbit pAb

Catalog No.: A10009

4 Publications

### Basic Information

#### Observed MW

12kDa

#### Calculated MW

8kDa

#### Category

Polyclonal Antibody

#### Applications

WB, ELISA

#### Cross-Reactivity

Mouse, Rat

### Background

Predicted to enable G-protein beta-subunit binding activity. Predicted to be involved in G protein-coupled receptor signaling pathway and regulation of adenylate cyclase activity. Predicted to act upstream of or within behavioral fear response; locomotory behavior; and receptor guanylyl cyclase signaling pathway. Located in extracellular exosome.

### Recommended Dilutions

WB 1:500 - 1:1000

### Immunogen Information

#### Gene ID

2788

#### Swiss Prot

O60262

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-68 of human GNG7 (NP\_443079.1).

#### Synonyms

HG3B; GNG7

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

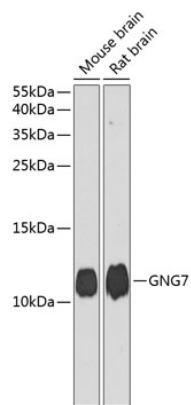
Affinity purification

#### Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

# Validation Data



Western blot analysis of extracts of various cell lines, using GNG7 antibody (A10009) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit (RM00021).  
Exposure time: 90s.