# **GNG7 Rabbit pAb**

Catalog No.: A10009 4 Publications



## **Basic Information**

## **Observed MW**

12kDa

## **Calculated MW**

8kDa

## Category

Primary 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

**ELISA** 

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

# **Immunogen Information**

**Gene ID**2788

Swiss Prot
060262

#### **Immunogen**

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

## **Synonyms**

HG3B; GNG7

# **Contact**

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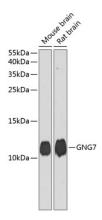
## **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

#### Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.



Western blot analysis of various lysates using GNG7 Rabbit pAb (A10009) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit lgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins:  $25\mu g$  per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 90s.