

For Research Use Only

# GNG3 Polyclonal antibody

Catalog Number: 26892-1-AP



## Basic Information

**Catalog Number:**

26892-1-AP

**Size:**

150ul, Concentration: 600 ug/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG25341

**GenBank Accession Number:**

BC015563

**GeneID (NCBI):**

2785

**UNIPROT ID:**

P63215

**Full Name:**

guanine nucleotide binding protein (G protein), gamma 3

**Calculated MW:**

8 kDa

**Observed MW:**

10 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:3000

## Applications

**Tested Applications:**

WB, ELISA

**Species Specificity:**

Mouse, Rat

**Positive Controls:**

WB : mouse brain tissue, rat brain tissue

## Background Information

GNG3, also named as GNGT3, belongs to the G protein gamma family. G proteins are heterotrimers of alpha, beta, and gamma subunits. Gamma subunits, such as GNG3, contribute to the specificity of the hundreds of receptor signaling pathways involving G proteins. GNG3 is predominantly expressed in the brain, where its expression increases during postnatal development.

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

**\*\*\* 20ul sizes contain 0.1% BSA**

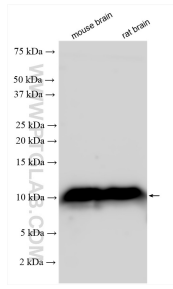
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 26892-1-AP (GNG3 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.