

# GNGT2 Rabbit Polyclonal Antibody



CAB13992

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

13kDa

### Calculated MW:

7kDa

### Applications:

WB

### Reactivity:

Human, Mouse

## Protein Background

Phototransduction in rod and cone photoreceptors is regulated by groups of signaling proteins. The encoded protein is thought to play a crucial role in cone phototransduction. It belongs to the G protein gamma family and localized specifically in cones. Several transcript variants encoding the same protein have been found for this gene.

## Immunogen information

### Gene ID:

2793

### Uniprot

O14610

### Synonyms:

GNGT2; G-GAMMA-8; G-GAMMA-C; GNG8; GNG9; GNGT8

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

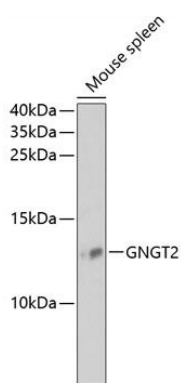
Recombinant fusion protein containing a sequence corresponding to amino acids 1-69 of human GNGT2 (NP\_113686.1).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of mouse spleen, using GNGT2 antibody (CAB13992) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.