

A9818

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# NGGT2 Rabbit pAb

Catalog No.: A9818

## Basic Information

### Observed MW

14kDa

### Calculated MW

8kDa

### Category

Polyclonal Antibody

### Applications

WB, ELISA

### Cross-Reactivity

Mouse

## 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.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

2793

### Swiss Prot

O14610

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-69 of human NGGT2 (NP\_113686.1).

### Synonyms

GNG9; HG3I; GNGT8; G-GAMMA-8; G-GAMMA-C; GNGT2

## Contact



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

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

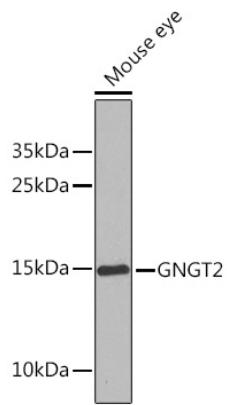
### Storage

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

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

## Validation Data

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Western blot analysis of extracts of Mouse eye, using GNGT2 Rabbit pAb (A9818) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 20s.