

GNGT2 Rabbit pAb

Catalog No.: A9818

Basic Information

Observed MW

14kDa

Calculated MW

8kDa

Category

Primary 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

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

Immunogen Information

Gene ID

2793

Swiss Prot

O14610

Immunogen

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

Synonyms

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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

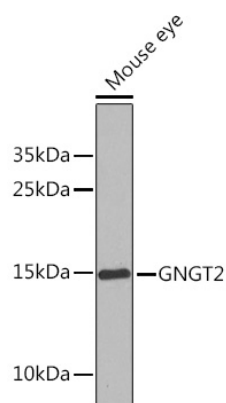
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from Mouse eye, using GNGT2 Rabbit pAb (A9818) at 1:1000 dilution.
Secondary antibody: HRP-conjugated 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 Basic Kit (RM00020).
Exposure time: 20s.