

A16870

Leader in Biomolecular Solutions for Life Science



GUCA1A Rabbit pAb

Catalog No.: A16870

Basic Information

Observed MW

Refer to figures

Calculated MW

23kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Mouse,Rat

Background

This gene encodes an enzyme that plays a role in the recovery of retinal photoreceptors from photobleaching. This enzyme promotes the activity of retinal guanylyl cyclase-1 (GC1) at low calcium concentrations and inhibits GC1 at high calcium concentrations. Mutations in this gene can cause cone dystrophy 3 and code-rod dystrophy 14. provided by RefSeq, Jul 2020]

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

2978

Swiss Prot

P43080

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-201 of human GUCA1A (NP_000400.2).

Synonyms

COD3; GCAP; GUCA; GCAP1; GUCA1; CORD14; C6orf131; GUCA1A

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.