

GUCA1A Rabbit Polyclonal Antibody



CAB7681

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Refer to figures

Calculated MW:

22kDa

Applications:

WB IHC

Reactivity:

Mouse

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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. Alternative splicing results in multiple transcript variants.

Immunogen information

Gene ID:

2978

Uniprot

P43080

Synonyms:

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

Immunogen:

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

Storage:

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

Product Images
