

RPGRIP1 Rabbit pAb

Catalog No.: A24517

Basic Information

Observed MW

Refer to figures

Calculated MW

66kDa/70kDa/74kDa/76kDa/103kDa/146kDa

Category

Primary antibody

Applications

ELISA,IF/ICC

Cross-Reactivity

Mouse, Rat

Background

This gene encodes a photoreceptor protein that interacts with retinitis pigmentosa GTPase regulator protein and is a key component of cone and rod photoreceptor cells. Mutations in this gene lead to autosomal recessive congenital blindness.

Recommended Dilutions

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

57096

Swiss Prot

Q96KN7

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1091-1286 of human RPGRIP1 (NP_065099.3).

Synonyms

RPGRIP1; CORD13; LCA6; RGI1; RGRIP; RPGRIP; RPGRIP1d; retinitis pigmentosa GTPase regulator interacting protein 1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

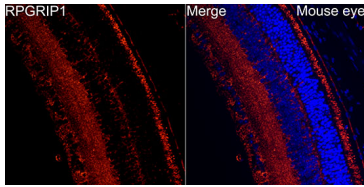
Affinity purification

Storage

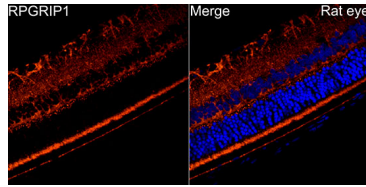
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

Validation Data



Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IF staining protocol. Immunofluorescence analysis of mouse eye cells using RPGRIP1 Rabbit pAb (A24517) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IF staining protocol. Immunofluorescence analysis of rat eye cells using RPGRIP1 Rabbit pAb (A24517) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.