

For Research Use Only

# CoraLite® Plus 488-conjugated CACNA2D1 Polyclonal antibody



Catalog Number: **CL488-27453**

## Basic Information

Catalog Number:

CL488-27453

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26190

GenBank Accession Number:

NM\_000722

GeneID (NCBI):

781

UNIPROT ID:

P54289

Full Name:

calcium channel, voltage-dependent,

alpha 2/delta subunit 1

Calculated MW:

125 kDa

Observed MW:

125 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF 1:50-1:500

Excitation/Emission maxima

wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

IF-P

Species Specificity:

mouse

Positive Controls:

IF : mouse eye tissue,

## Background Information

### Storage

Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

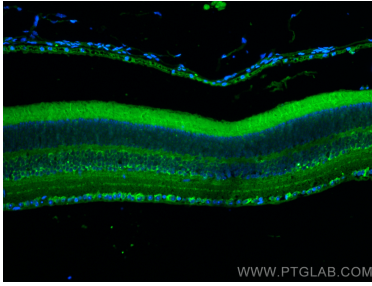
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

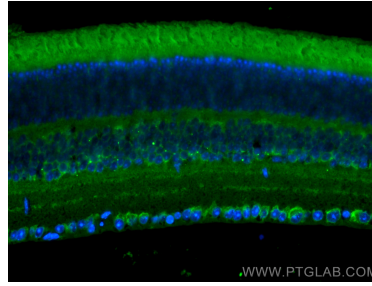
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse eye tissue using CoraLite® Plus 488 CACNA2D1 antibody (CL488-27453) at dilution of 1:200. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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