

For Research Use Only

# CoraLite® Plus 488-conjugated GARNL1 Recombinant antibody

Catalog Number: CL488-82971



## Basic Information

Catalog Number:

CL488-82971

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG31518

GenBank Accession Number:

NM\_014990.3

GeneID (NCBI):

253959

UNIPROT ID:

Q6GYQ0

Full Name:

GTPase activating Rap/RanGAP  
domain-like 1

Calculated MW:

230KD

Observed MW:

260 kDa

Purification Method:

Protein A purification

CloneNo.:

230165F11

Excitation/Emission maxima  
wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

FC (Intra)

Species Specificity:

human

## Background Information

GARNL1/RalGAP  $\alpha$  1, a major  $\alpha$  subunit of the Ral-GTPase activating protein in skeletal muscle, is a protein whose phosphorylation and binding to the regulatory 14-3-3 proteins is stimulated by insulin and also by muscle contraction (PMID:24768767).

## 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:

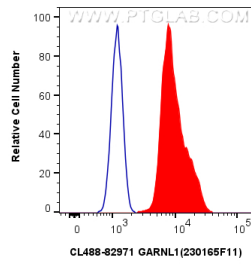
T: 4006900926

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

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

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



1x10<sup>6</sup> U2OS cells were intracellularly stained with 0.4 ug Coralite® Plus 488 Garnl1 Recombinant Antibody (CL488-82971, Clone:230165F11)(red), or 0.4 ug Coralite® Plus 488 Rabbit IgG Isotype Control Recombinant Antibody (CL488-98136, Clone: 240953C9) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).