

For Research Use Only

CoraLite® Plus 488-conjugated GPSN2 Recombinant antibody

Catalog Number: CL488-83592-4



Basic Information

Catalog Number:

CL488-83592-4

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG32598

GenBank Accession Number:

BC002425

GeneID (NCBI):

9524

UNIPROT ID:

Q9NZ01

Full Name:

glycoprotein, synaptic 2

Calculated MW:

36 kDa

Observed MW:

32-36 kDa

Purification Method:

Protein A purification

CloneNo.:

240472D4

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima

wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human

Positive Controls:

IF/ICC : U-251 cells,

Background Information

Glycoprotein synaptic 2 (GPSN2), also known as TER and TECR, functions as a trans-2,3-enoyl-CoA reductase and reduces long and very long chain fatty acid trans-2,3-enoyl-CoA substrates (PMID: 12482854).

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:

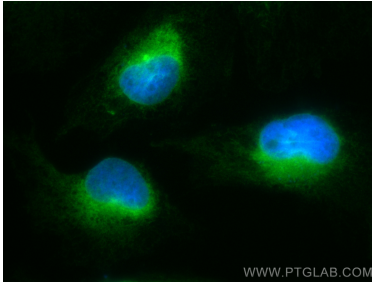
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed U-251 cells using CoraLite® Plus 488 GPN2 antibody (CL488-83592-4, Clone: 240472D4) at dilution of 1:200.