

For Research Use Only

# CoraLite® Plus 488-conjugated GPSN2 Recombinant antibody

Catalog Number:CL488-83592-4



## Basic Information

### Catalog Number:

CL488-83592-4

### Size:

100ul , Concentration: 1000 ug/ml by  
Nanodrop;

### 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

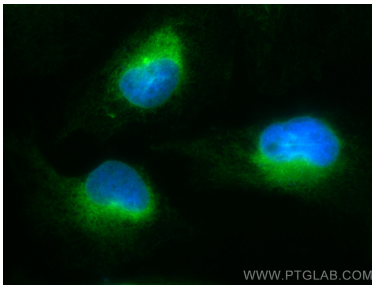
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed U-251 cells using CoraLite® Plus 488 GPSN2 antibody (CL488-83592-4, Clone: 240472D4 ) at dilution of 1:200.