

For Research Use Only

CoraLite® Plus 488-conjugated Sortilin Monoclonal antibody



Catalog Number: **CL488-68007**

Basic Information

Catalog Number:

CL488-68007

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG28043

GenBank Accession Number:

BC023542

GeneID (NCBI):

6272

ENSEMBL Gene ID:

ENSG00000134243

UNIPROT ID:

Q99523

Full Name:

sortilin 1

Calculated MW:

831 aa, 92 kDa

Observed MW:

100 kDa

Purification Method:

Protein A purification

CloneNo.:

2B11B9

Recommended Dilutions:

IF-P 1:50-1:500

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF-P

Species Specificity:

Human, Mouse, Rat, Pig

Positive Controls:

IF-P: mouse brain tissue,

Background Information

Sortilin 1 (SORT1), is a trans-Golgi network (TGN) transmembrane protein and is a member of the Vps10p domain receptor family. SORT1 binds a number of unrelated ligands that participate in a wide range of cellular processes. It functions as a sorting receptor in the Golgi compartment and as a clearance receptor on the cell surface.

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:

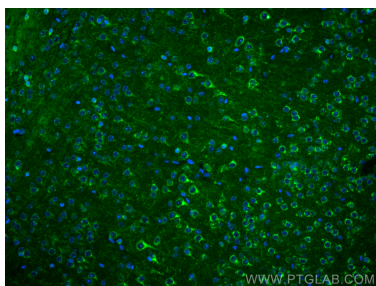
T: 4006900926

E: Proteintech-CN@ptglab.com

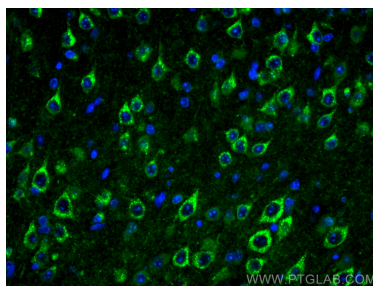
W: ptgcn.com

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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using CoraLite® Plus 488 Sortilin antibody (CL488-68007, Clone: 2B11B9) at dilution of 1:200.



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