

For Research Use Only

CoraLite® Plus 488-conjugated Sortilin Polyclonal antibody



Catalog Number: CL488-12369

Featured Product

Basic Information

Catalog Number: CL488-12369	GenBank Accession Number: BC023542	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 6272	Recommended Dilutions: IF 1:50-1:500
Source: Rabbit	Full Name: sortilin 1	
Isotype: IgG	Calculated MW: 831 aa, 92 kDa	
Immunogen Catalog Number: AG2997	Observed MW: 100-110 kDa	

Applications

Tested Applications: IF	Positive Controls: IF : mouse brain tissue,
Species Specificity: human, mouse, rat	

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

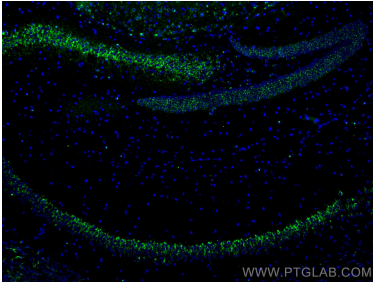
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

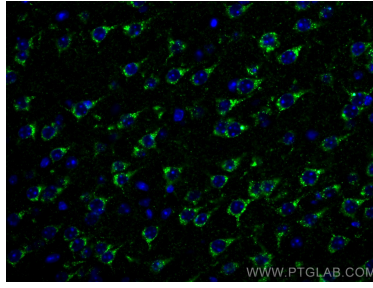
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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 mouse brain tissue using CoraLite® Plus 488 Sortilin antibody (CL488-12369) at dilution of 1:200.



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