

For Research Use Only

CoraLite® Plus 488-conjugated SYTL5 Recombinant antibody

Catalog Number: CL488-85108-5



Basic Information

Catalog Number:	GenBank Accession Number:	Purification Method:
CL488-85108-5	BC131585	Protein A purification
Size:	GenID (NCBI):	CloneNo.:
100μl, Concentration: 1000 ug/ml by Nanodrop;	94122	242838D12
Source:	UNIPROT ID:	Recommended Dilutions:
Rabbit	Q8TDW5	IF-P: 1:50-1:500
Isotype:	Full Name:	Excitation/Emission maxima
IgG	synaptotagmin-like 5	wavelengths:
Immunogen Catalog Number:	Calculated MW:	493 nm / 522 nm
AG21698	730 aa, 81 kDa	
	Observed MW:	
	82 kDa	

Applications

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

Background Information

SYTL5, also known as SLP5, is a member of the synaptotagmin-like protein (Slp) family. Members of this family are characterized by the presence of an N-terminal Slp homology domain (SHD), which functions as a Rab27-binding domain, and C-terminal tandem C2 domains, putative Ca(2+)-binding motifs. SYTL5 promotes the development and progression of papillary thyroid carcinoma (PTC) by activating the NF-κB signaling pathway (PMID: 36378561).

Storage

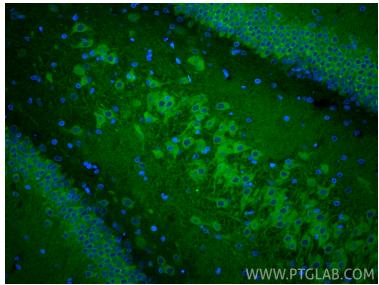
Storage: Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer: PBS with 50% glycerol, 0.05% Proclin300, 0.5% BSA, pH7.3
Aliquoting is unnecessary for -20°C storage

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)

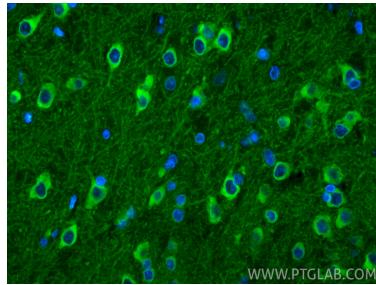
E: proteintech@ptglab.com
W: ptglab.com

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 paraffin-embedded rat brain tissue using Coralite® Plus 488 SYTL5 antibody (CL488-85108-5, Clone: 242838D12) at dilution of 1:200. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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