

For Research Use Only

CoraLite® Plus 488-conjugated VGLUT1 Polyclonal antibody



Catalog Number: **CL488-55491**

Basic Information

Catalog Number: CL488-55491	GenBank Accession Number: NM_020309	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 57030	Recommended Dilutions: IF 1:50-1:500
Source: Rabbit	Full Name: solute carrier family 17 (sodium- dependent inorganic phosphate cotransporter), member 7	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG	Calculated MW: 62 kDa	

Applications

Tested Applications: FC (Intra), IF	Positive Controls: IF : mouse brain tissue,
Species Specificity: human, mouse, rat	

Background Information

Storage

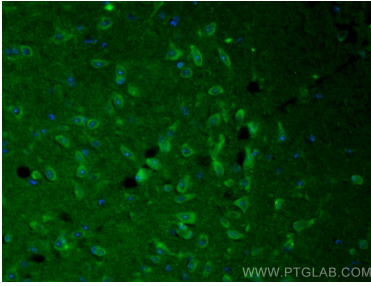
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

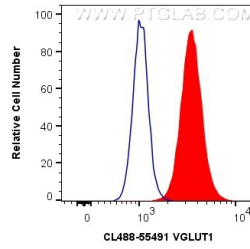
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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 VGLUT1 antibody (CL488-55491) at dilution of 1:200.



1X10⁶ SH-SY5Y cells were intracellularly stained with 0.8 ug Coralite® Plus 488 Anti-Human VGLUT1 (CL488-55491) (red), or 0.8 ug Isotype Control. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).