

For Research Use Only

CoraLite® Plus 488-conjugated VAMP4 Monoclonal antibody

Catalog Number: CL488-67219



Basic Information

Catalog Number: CL488-67219	GenBank Accession Number: BC007019	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 8674	CloneNo.: 3A6F2
Source: Mouse	UNIPROT ID: O75379	Recommended Dilutions: IF/ICC 1:50-1:500
Isotype: IgG2a	Full Name: vesicle-associated membrane protein 4	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG27854	Calculated MW: 16 kDa	
	Observed MW: 18 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : HEK-293 cells,
Species Specificity: Human, Pig, Rat, Mouse	

Background Information

VAMP4 is a member of the vesicle-associated membrane protein (VAMP)/synaptobrevin family and the SNARE superfamily. Characterized by a common sequence called the SNARE motif, SNARE proteins are involved in membrane fusion and vesicular transport (PMID: 11252968). VAMP4 may play a role in trans-Golgi network to endosome transport.

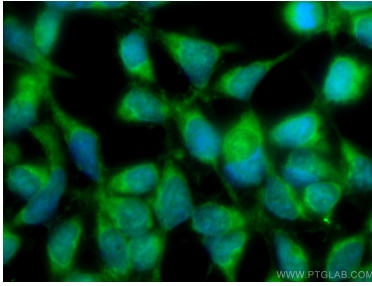
Storage

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: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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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 (-20°C Methanol) fixed HEK-293 cells using CoraLite® Plus 488 VAMP4 antibody (CL488-67219, Clone: 3A6F2) at dilution of 1:200.