

For Research Use Only

CoraLite® Plus 488-conjugated VAMP4 Monoclonal antibody



Catalog Number: CL488-67219

Basic Information

Catalog Number:

CL488-67219

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG27854

GenBank Accession Number:

BC007019

GeneID (NCBI):

8674

UNIPROT ID:

O75379

Full Name:

vesicle-associated membrane protein

4

Calculated MW:

16 kDa

Observed MW:

18 kDa

Purification Method:

Protein A purification

CloneNo.:

3A6F2

Recommended Dilutions:

IF 1:50-1:500

Excitation/Emission maxima

wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

Human, Pig, Rat, Mouse

Positive Controls:

IF : HEK-293 cells,

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.

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:

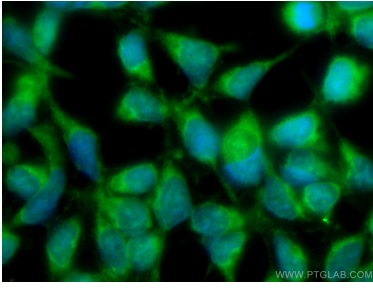
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.