

For Research Use Only

CoraLite® Plus 647-conjugated VAPB Polyclonal antibody



Catalog Number: CL647-14477

Featured Product

Basic Information

Catalog Number: CL647-14477	GenBank Accession Number: BC001712	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/mL by Nanodrop;	GeneID (NCBI): 9217	Excitation/Emission maxima wavelengths: 654 nm / 674 nm
Source: Rabbit	Full Name: VAMP (vesicle-associated membrane protein)-associated protein B and C	
Isotype: IgG	Calculated MW: 27 kDa	
Immunogen Catalog Number: AG5857	Observed MW: 27 kDa	

Applications

Tested Applications:
FC (Intra)

Species Specificity:
human, mouse, rat

Background Information

Vesicle-associated membrane protein-associated protein B (VAPB) is an integral membrane protein localized to the endoplasmic reticulum (ER) membrane. VAPB has been implicated in various cellular processes, including ER stress, the unfolded protein response (UPR) and calcium homeostasis regulation. The mutations in the gene of VAPB cause amyotrophic lateral sclerosis 8 (ALS8) and some other related forms of motor neuron disease including late onset spinal muscular atrophy.

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.

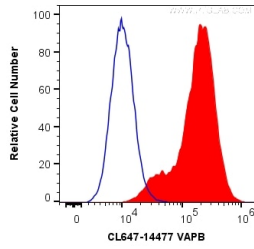
Aliquoting is unnecessary for -20°C storage

*** 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



1X10⁶ HeLa cells were intracellularly stained with 0.2 ug CoraLite® Plus 647 Anti-Human VAPB (CL647-14477) (red), or 0.2 ug isotype control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).