

For Research Use Only

VAMP3/Cellubrevin Monoclonal antibody, PBS Only



Catalog Number: 66488-1-PBS

Basic Information

Catalog Number: 66488-1-PBS	GenBank Accession Number: BC005941	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 9341	CloneNo.: 1D10D10
Source: Mouse	UNIPROT ID: Q15836	
Isotype: IgG2b	Full Name: vesicle-associated membrane protein 3 (cellubrevin)	
Immunogen Catalog Number: AG1156	Calculated MW: 11 kDa	
	Observed MW: 17 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
Human, Mouse, Rat, Pig

Background Information

VAMP3, also named as cellubrevin or synaptobrevin 3, is a member of the vesicle-associated membrane protein (VAMP)/synaptobrevin family. VAMP3 is a v-SNARE (soluble NSF-attachment protein receptor). Characterized by a common sequence called the SNARE motif, SNARE proteins are involved in membrane fusion and vesicular transport (PMID: 11252968). VAMP3 resides in recycling endosomes and endosome-derived transport vesicles, involved in regulating membrane traffic. It is implicated in recycling of transferrin receptors, secretion of alpha-granules in platelets, and membrane trafficking during cell migration.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

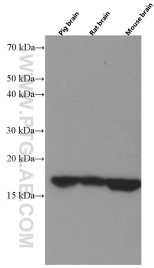
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

Selected Validation Data



Pig brain, rat brain and mouse brain tissues were subjected to SDS PAGE followed by western blot with 66488-1-Ig (VAMP3/Cellubrevin antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66488-1-PBS in a different storage buffer formulation.