10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Cellubrevin Rabbit pAb

Cellubrevin Rabbit pAb
Catalog # AP57564

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q15836
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	11309
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human VAMP-3/Cellubrevin
Epitope Specificity	2-60/100
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Membrane; Single-pass type IV membrane protein (Probable). Cell junction, synapse, synaptosome.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Synaptobrevins/VAMPs, syntaxins, and the 25-kD synaptosomal-associated protein are the main components of a protein complex involved in the docking and/or fusion of synaptic vesicles with the presynaptic membrane. This gene is a member of the vesicle-associated membrane protein (VAMP)/synaptobrevin family. Because of its high homology to other known VAMPs, its broad tissue distribution, and its subcellular localization, the protein encoded by this gene was shown to be the human equivalent of the rodent cellubrevin. In platelets the protein resides on a compartment that is not mobilized to the plasma membrane on calcium or thrombin stimulation. [provided by RefSeq, Jul 2008].

Additional Information

Gene ID	9341
Other Names	Vesicle-associated membrane protein 3, VAMP-3, Cellubrevin, CEB, Synaptobrevin-3, VAMP3, SYB3
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	VAMP3
Synonyms	SYB3
Function	SNARE involved in vesicular transport from the late endosomes to the trans-Golgi network.
Cellular Location	Early endosome membrane; Single-pass type IV membrane protein. Recycling endosome membrane; Single-pass type IV membrane protein. Synapse, synaptosome

Background

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.