

Cellubrevin Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57564**Specification**

Cellubrevin Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q15836
Host	Rabbit
Clonality	Polyclonal
Calculated MW	11 KDa
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.
SIMILARITY	Belongs to the synaptobrevin family. Contains 1 v-SNARE coiled-coil homology domain.
Post-translational modifications	Phosphorylated upon DNA damage, probably by ATM or ATR.
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].

Cellubrevin Polyclonal Antibody - Additional Information**Gene ID** 9341**Other Names**

Vesicle-associated membrane protein 3, VAMP-3, Cellubrevin, CEB, Synaptobrevin-3, VAMP3, SYB3

Dilution

IHC-P ~ ~ N/A
IHC-F ~ ~ N/A
IF ~ ~ 1:50 ~ 200
E ~ ~ N/A

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.

Cellubrevin Polyclonal Antibody - 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

Cellubrevin Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Cellubrevin Polyclonal Antibody - Images