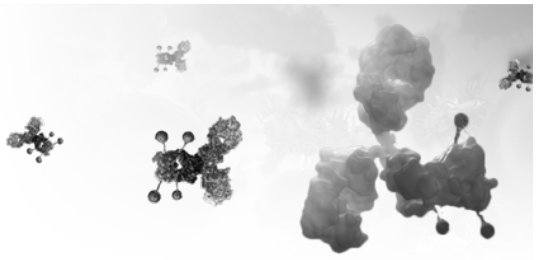

Anti-VAMP3 (N-terminal) polyclonal antibody (CPBT-30748RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Polyclonal antibody to Human VAMP3.
Antigen Description	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.
Immunogen	15 residue N-terminal synthetic peptide (Human).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	WB, IF
Sequence Similarities	Belongs to the synaptobrevin family.Contains 1 v-SNARE coiled-coil homology domain.
Cellular Localization	Membrane. Cell junction # synapse # synaptosome.
Format	Liquid

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Size	200 µl
Buffer	Preservative: None Constituents: Whole Serum
Preservative	None
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	VAMP3 vesicle-associated membrane protein 3 (cellubrevin) [Homo sapiens]
Official Symbol	VAMP3
Synonyms	VAMP3; vesicle-associated membrane protein 3 (cellubrevin); vesicle-associated membrane protein 3; CEB; CEB; Cellubrevin; Synaptobrevin 3; Synaptobrevin-3; VAMP 3; VAMP-3; VAMP3; VAMP3_HUMAN; Vesicle associated membrane protein 3; Vesicle-associated membrane protein 3; VAMP-3; cellubrevin; synaptobrevin-3; OTTHUMP00000001361;
Entrez Gene ID	9341
Protein Refseq	NP_004772
UniProt ID	Q15836
Chromosome Location	1p36.23
Pathway	Arf6 trafficking events, organism-specific biosystem; Phagosome, organism-specific biosystem; Phagosome, conserved biosystem; SNARE interactions in vesicular transport, organism-specific biosystem; SNARE interactions in vesicular transport, conserved biosystem;
Function	SNARE binding; protein binding; syntaxin-1 binding;

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