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CBLN3 Antibody (C-term) Blocking peptide

Synthetic peptide
Catalog # BP5647b

Specification

CBLN3 Antibody (C-term) Blocking peptide - Product Information

Primary Accession	Q6UW01
Other Accession	NP_001034860.1

CBLN3 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 643866

Other Names
Cerebellin-3, CBLN3

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

CBLN3 Antibody (C-term) Blocking peptide - Protein Information

Name CBLN3

Function
May be involved in synaptic functions in the CNS.

Cellular Location
Endoplasmic reticulum. Golgi apparatus, cis-Golgi network. Secreted Synapse. Note=In the absence of CBLN1, remains in the endoplasmic reticulum/cis-Golgi apparatus. Partial secretion depends on an association with CBLN1 and maybe CBLN4, but not on CBLN2 (By similarity).

CBLN3 Antibody (C-term) Blocking peptide - Protocols

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

- Blocking Peptides

CBLN3 Antibody (C-term) Blocking peptide - Images

CBLN3 Antibody (C-term) Blocking peptide - Background

Members of the precerebellin family, such as CBLN3,contain a cerebellin motif (see CBLN1; MIM 600432) and a C-terminalC1q signature domain (see MIM 120550) that mediates trimericassembly of atypical collagen complexes. However, precerebellins donot contain a collagen motif, suggesting that they are notconventional components of the extracellular matrix (Pang et al.,2000 [PubMed 10964938]).

CBLN3 Antibody (C-term) Blocking peptide - References

Bao, D., et al. Mol. Cell. Biol. 26(24):9327-9337(2006)Zhang, Z., et al. Protein Sci. 13(10):2819-2824(2004)Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)Pang, Z., et al. J. Neurosci. 20(17):6333-6339(2000)