

CBLN2 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP11835b**Specification**

CBLN2 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [Q8IUK8](#)
Other Accession [NP_872317.1](#)

CBLN2 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 147381

Other Names
Cerebellin-2, CBLN2

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.

CBLN2 Antibody (C-term) Blocking peptide - Protein Information

Name CBLN2

Function
Acts as a synaptic organizer in specific subsets of neurons in the brain (By similarity). Essential for long-term maintenance but not establishment of excitatory synapses (By similarity).

Cellular Location
Secreted {ECO:0000250|UniProtKB:Q8BGU2}.

CBLN2 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

CBLN2 Antibody (C-term) Blocking peptide - Images**CBLN2 Antibody (C-term) Blocking peptide - Background**

WTIP may monitor slit diaphragm protein assembly, a specialized adherens junction characteristic of podocytes. In case of podocyte injury, it shuttles into the nucleus and acts as a transcription regulator that represses WT1-dependent transcription regulation, thereby translating changes in slit diaphragm structure into altered gene expression and a less differentiated phenotype (By similarity).

CBLN2 Antibody (C-term) Blocking peptide - References

Grant, S.F., et al. J. Pediatr. 155(6):909-913(2009)Baranzini, S.E., et al. Hum. Mol. Genet. 18(4):767-778(2009)Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)Kavety, B., et al. Brain Res. Mol. Brain Res. 27(1):152-156(1994)