

C2orf34 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP10659b**Specification**

C2orf34 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [O7Z624](#)
Other Accession [NP_079042.1](#)

C2orf34 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 79823

Other Names

Calmodulin-lysine N-methyltransferase, CLNMT, CaM KMT, CAMKMT, C2orf34, CLNMT

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.

C2orf34 Antibody (C-term) Blocking Peptide - Protein Information

Name CAMKMT

Synonyms C2orf34, CLNMT

Function

Catalyzes the trimethylation of 'Lys-116' in calmodulin.

Cellular Location

[Isoform 1]: Cytoplasm. Nucleus

Tissue Location

Isoform 1 is expressed in brain, liver, muscle colon and lung. Isoform 2 is expressed in colon, testis, kidney and brain. Isoform 1 and isoform 2 are expressed in normal lymphoblastoid cells but not in lymphoblastoid cells from patients with hypotonia- cystinuria syndrome.

C2orf34 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

C2orf34 Antibody (C-term) Blocking Peptide - Images

C2orf34 Antibody (C-term) Blocking Peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Karasik, D., et al. J. Bone Miner. Res. 25(7):1555-1563(2010)Huang, C.C., et al. BMC Mol. Biol. 10, 67 (2009) :Chabrol, B., et al. J. Med. Genet. 45(5):314-318(2008)Lamesch, P., et al. Genomics 89(3):307-315(2007)