

CADM2 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP17511a**Specification**

CADM2 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q8N3J6](#)

CADM2 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 253559

Other Names

Cell adhesion molecule 2, Immunoglobulin superfamily member 4D, IgSF4D, Nectin-like protein 3, NECL-3, Synaptic cell adhesion molecule 2, SynCAM 2, CADM2, IGSF4D, NECL3

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.

CADM2 Antibody (N-term) Blocking Peptide - Protein Information

Name CADM2

Synonyms IGSF4D, NECL3

Function

Adhesion molecule that engages in homo- and heterophilic interactions with the other nectin-like family members, leading to cell aggregation. Important for synapse organization, providing regulated trans-synaptic adhesion. Preferentially binds to oligodendrocytes.

Cellular Location

Cell membrane; Single-pass type I membrane protein Synapse. Cell projection, axon. Note=Found in the axoplasm of myelinated axons

CADM2 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

CADM2 Antibody (N-term) Blocking Peptide - Images**CADM2 Antibody (N-term) Blocking Peptide - Background**

Members of the large immunoglobulin (Ig) superfamily, such as IGSF4D, have diverse roles in extracellular recognition and intercellular adhesion (Biederer, 2006 [PubMed 16311015]). [supplied by OMIM].

CADM2 Antibody (N-term) Blocking Peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) ; Festen, E.A., et al. Am. J. Gastroenterol. 105(2):395-402 (2010) ; Biederer, T. Genomics 87(1):139-150 (2006)