

CDNF Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP5942b**Specification**

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

Primary Accession [Q49AH0](#)
Other Accession [NP_001025125.2](#)

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

Gene ID 441549

Other Names

Cerebral dopamine neurotrophic factor, ARMET-like protein 1, Conserved dopamine neurotrophic factor, CDNF, ARMETL1

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.

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

Name CDNF

Synonyms ARMETL1

Function

Trophic factor for dopamine neurons. Prevents the 6-hydroxydopamine (6-OHDA)-induced degeneration of dopaminergic neurons. When administered after 6-OHDA-lesioning, restores the dopaminergic function and prevents the degeneration of dopaminergic neurons in substantia nigra (By similarity).

Cellular Location

Secreted

Tissue Location

Widely expressed in neuronal and non-neuronal tissues. In the brain, highest levels in the optic nerve and corpus callosum.

CDNF Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

CDNF Antibody (C-term) Blocking peptide - Images