

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

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**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**