

**NRTN Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP14055c****Specification**

---

**NRTN Antibody (Center) Blocking peptide - Product Information**Primary Accession [Q99748](#)**NRTN Antibody (Center) Blocking peptide - Additional Information****Gene ID** 4902**Other Names**

Neurturin, NRTN

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody AP14055c was selected from the Center region of NRTN. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**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.

**NRTN Antibody (Center) Blocking peptide - Protein Information****Name** NRTN**Function**

Supports the survival of sympathetic neurons in culture. May regulate the development and maintenance of the CNS. Might control the size of non-neuronal cell population such as haemopoietic cells.

**Cellular Location**

Secreted.

**NRTN Antibody (Center) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

#### **NRTN Antibody (Center) Blocking peptide - Images**

#### **NRTN Antibody (Center) Blocking peptide - Background**

Neurturin is a member of the TGF-beta subfamily, TRN. This gene signals through RET and a GPI-linked coreceptor, and promotes survival of neuronal populations. A neurturin mutation has been described in a family with Hirschsprung Disease. [provided by RefSeq].

#### **NRTN Antibody (Center) Blocking peptide - References**

Fernandez, R.M., et al. J. Pediatr. Surg. 43(11):2042-2047(2008) Adly, M.A., et al. J. Am. Acad. Dermatol. 58(2):238-250(2008) Yoong, L.F., et al. J. Neurosci. 27(21):5603-5614(2007) Yoong, L.F., et al. J. Neurochem. 98(4):1149-1158(2006) Vargas-Leal, V., et al. J. Immunol. 175(4):2301-2308(2005)