

NRTN Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14055c**Specification**

NRTN Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q99748
Other Accession	NP_004549.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	22405
Antigen Region	46-75

NRTN Antibody (Center) - Additional Information**Gene ID** 4902**Other Names**

Neurturin, NRTN

Target/Specificity

This NRTN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 46-75 amino acids from the Central region of human NRTN.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

NRTN Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

NRTN Antibody (Center) - 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.

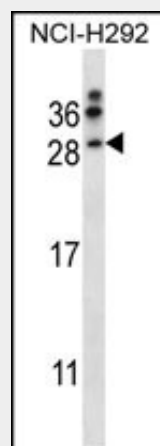
Cellular Location
Secreted.

NRTN Antibody (Center) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NRTN Antibody (Center) - Images



NRTN Antibody (Center) (Cat. #AP14055c) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the NRTN antibody detected the NRTN protein (arrow).

NRTN Antibody (Center) - 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) - References

Fernandez, R.M., et al. J. Pediatr. Surg. 43(11):2042-2047(2008)
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