

**CNTF Antibody (Center)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP20465c**

**Specification**

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**CNTF Antibody (Center) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB,E                   |
| Primary Accession | <a href="#">P26441</a> |
| Reactivity        | Human                  |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Isotype           | Rabbit IgG             |
| Calculated MW     | 22931                  |
| Antigen Region    | 114-140                |

**CNTF Antibody (Center) - Additional Information**

**Gene ID** 1270

**Other Names**

Ciliary neurotrophic factor, CNTF, CNTF

**Target/Specificity**

This CNTF antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 114-140 amino acids from the Central region of human CNTF.

**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**

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

**CNTF Antibody (Center) - Protein Information**

**Name** CNTF

**Function** CNTF is a survival factor for various neuronal cell types. Seems to prevent the degeneration of motor axons after axotomy.

**Cellular Location**

Cytoplasm.

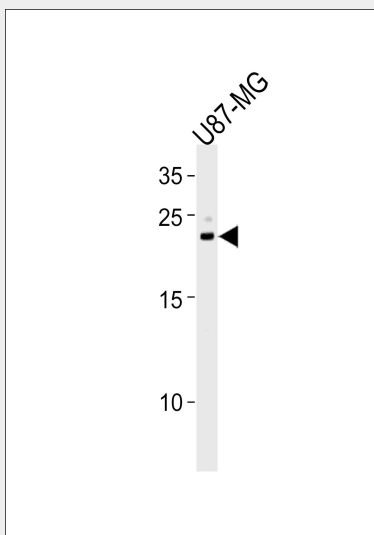
**Tissue Location**

Nervous system.

**CNTF 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](#)

**CNTF Antibody (Center) - Images**

CNTF Antibody (Center) (Cat. #AP20465c) western blot analysis in U87-MG cell line lysates (35ug/lane). This demonstrates the CNTF antibody detected the CNTF protein (arrow).

**CNTF Antibody (Center) - Background**

CNTF is a survival factor for various neuronal cell types. Seems to prevent the degeneration of motor axons after axotomy.

**CNTF Antibody (Center) - References**

- Masiakowski P., et al. J. Neurochem. 57:1003-1012(1991).  
Negro A., et al. Eur. J. Biochem. 201:289-294(1991).  
Lam A., et al. Gene 102:271-276(1991).  
McDonald J.R., et al. Biochim. Biophys. Acta 1090:70-80(1991).  
Takahashi R., et al. Nat. Genet. 7:79-84(1994).