

**CNTF Antibody (C-term)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP21322b**

**Specification**

---

**CNTF Antibody (C-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">P26441</a>
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	22931

**CNTF Antibody (C-term) - Additional Information**

**Gene ID** 1270

**Other Names**

Ciliary neurotrophic factor, CNTF, CNTF

**Target/Specificity**

This CNTF antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 181-216 amino acids from the C-terminal region of human CNTF.

**Dilution**

WB~~1:2000

**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 (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**CNTF Antibody (C-term) - 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

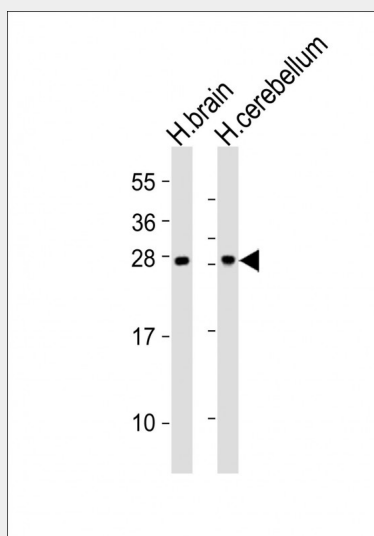
Nervous system.

### CNTF Antibody (C-term) - 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 (C-term) - Images



All lanes : Anti-CNTF Antibody (C-term) at 1:2000 dilution Lane 1: human brain lysates Lane 2: human cerebellum lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 23 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

### CNTF Antibody (C-term) - Background

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

### CNTF Antibody (C-term) - 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).

