

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

CNTF Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	P26441
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

E~~Use at an assay dependent concentration.

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.

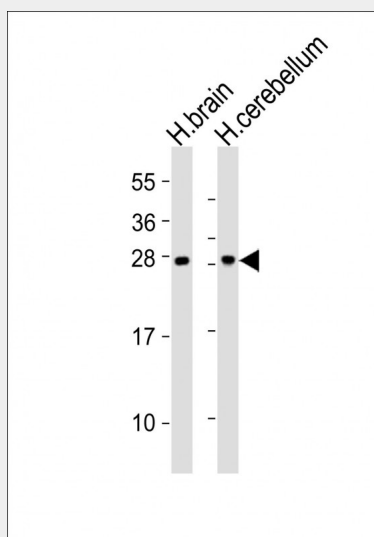
Tissue Location

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).
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Takahashi R., et al. Nat. Genet. 7:79-84(1994).