

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

CNTF Antibody (Center) - Product Information

Application	WB,E
Primary Accession	P26441
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

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 (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.

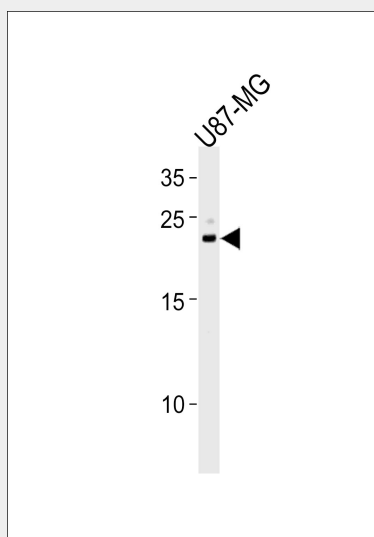
Tissue Location

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).