

CNTF Antibody
Rabbit Polyclonal Antibody
Catalog # ABV10779**Specification**

CNTF Antibody - Product Information

Application	WB
Primary Accession	P26441
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	22931

CNTF Antibody - Additional Information**Gene ID** 1270**Application & Usage**

Western blotting (0.5-4 µg/ml). However, the optimal conditions should be determined individually. Recombinant human CNTF can be used as a positive control.

Other Names

Ciliary neurotrophic factor

Target/Specificity

CNTF

Antibody Form

Liquid

Appearance

Colorless liquid

Formulation

100 µg (0.5 mg/ml) affinity purified rabbit anti-human CNTF polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal.

Handling

The antibody solution should be gently mixed before use.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

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

CNTF Antibody - 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 - 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 - Images

CNTF Antibody - Background

CNTF (Ciliary Neurotrophic Factor) is a potent neural factor that was originally characterized as a survivability factor for chick ciliary neurons in vitro. CNTF has also been shown to promote survivability and differentiation of other neuronal cell types. CNTF is a 22.9 kDa protein containing 200 amino acid residues.