

CNTF Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21322b

Product Information

Application	WB, E
Primary Accession	P26441
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB52493
Calculated MW	22931

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.

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.

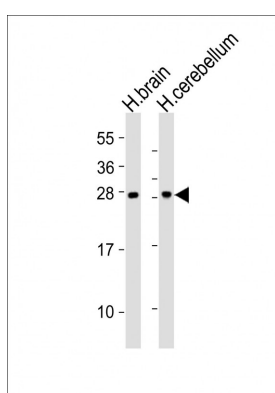
Background

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

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).

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.