

# CNTF Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21322b

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">P26441</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB52493
<b>Calculated MW</b>	22931

## Additional Information

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<b>Gene ID</b>	1270
<b>Other Names</b>	Ciliary neurotrophic factor, CNTF, CNTF
<b>Target/Specificity</b>	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.
<b>Dilution</b>	WB~~1:2000 E~~Use at an assay dependent concentration.
<b>Format</b>	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.
<b>Storage</b>	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.
<b>Precautions</b>	CNTF Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	CNTF
<b>Function</b>	CNTF is a survival factor for various neuronal cell types. Seems to prevent the degeneration of motor axons after axotomy.
<b>Cellular Location</b>	Cytoplasm.
<b>Tissue Location</b>	Nervous system.

## Background

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

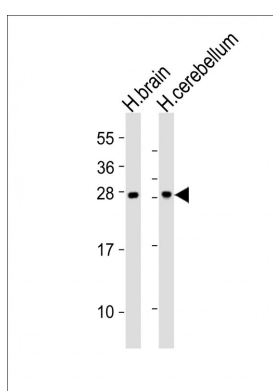
## References

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Lam A.,et al.Gene 102:271-276(1991).  
McDonald J.R.,et al.Biochim. Biophys. Acta 1090:70-80(1991).  
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## Images

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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'.