

# CNTF Polyclonal Antibody

Cat No: HR1AP9419

For research use only

## Overview

Product Name	CNTF Polyclonal Antibody
Source	Rabbit
Applications	WB
Species Reactivity	Human,Rat,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	30kDa
GeneID?Human?	CNTF
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	CNTF; Ciliary neurotrophic factor; CNTF
Background	<p>ciliary neurotrophic factor(CNTF) Homo sapiens The protein encoded by this gene is a polypeptide hormone whose actions appear to be restricted to the nervous system where it promotes neurotransmitter synthesis and neurite outgrowth in certain neuronal populations. The protein is a potent survival factor for neurons and oligodendrocytes and may be relevant in reducing tissue destruction during inflammatory attacks. A mutation in this gene, which results in aberrant splicing, leads to ciliary neurotrophic factor deficiency, but this phenotype is not causally related to neurologic disease. A read-through transcript variant composed of the upstream ZFP91 gene and CNTF sequence has been identified, but it is thought to be non-coding. Read-through transcription of ZFP91 and CNTF has also been observed in mouse. [provided by RefSeq, Oct 2010],</p>