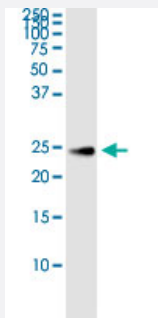


CNTF (Human) IP-WB Antibody Pair

Catalog # H00001270-PW2

Size 1 Set

Applications



Immunoprecipitation of CNTF transfected lysate using rabbit polyclonal anti-CNTF and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-CNTF.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of CNTF transfected lysate using rabbit polyclonal anti-CNTF and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-CNTF.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-CNTF (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-CNTF (50 ug)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — CNTF

Entrez GeneID [1270](#)

Gene Name CNTF

Gene Alias HCNTF

Gene Description ciliary neurotrophic factor

Omim ID [118945](#)

Gene Ontology [Hyperlink](#)

Gene Summary

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 ZFP91 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]

Other Designations OTTHUMP00000174731

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Jak-STAT signaling pathway](#)

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Disease Models](#)
- [Eating Disorders](#)
- [Edema](#)

- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Mental Disorders](#)
- [Multiple Sclerosis](#)
- [Obesity](#)
- [Overweight](#)
- [Schizophrenia](#)
- [Schizophrenic Psychology](#)
- [Weight Gain](#)
- [Weight Loss](#)