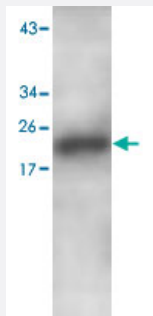


CNTF polyclonal antibody

Catalog # PAB18802 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of mouse brain lysate with CNTF polyclonal antibody (Cat # PAB18802) at 1 : 250 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of CNTF.
Immunogen	A synthetic peptide corresponding to 14 amino acids at N-terminus of human CNTF.
Host	Rabbit
Reactivity	Human
Form	Liquid
Recommend Usage	ELISA (1:40000-1:80000) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In buffer containing 0.02% sodium azide
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of mouse brain lysate with CNTF polyclonal antibody (Cat # PAB18802) at 1 : 250 dilution.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — CNTF

Entrez GeneID	1270
Protein Accession#	P26441
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](#)