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# anti-CNTF antibody (Internal Region)



Image



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#### Overview

Quantity:	100 μg
Target:	CNTF
Binding Specificity:	Internal Region
Reactivity:	Human, Rat, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CNTF antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

#### **Product Details**

Purpose:	CNTF
Immunogen:	C-SIHDLRFISSHQ
Sequence:	SIHDLRFISS HQ
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

### **Target Details**

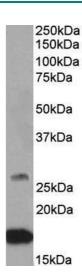
Target:	CNTF
Alternative Name:	CNTF (CNTF Products)
Background:	CNTF, ciliary neurotrophic factor, HCNTF
Gene ID:	1270, 12803, 25707
NCBI Accession:	NP_000605
Pathways:	JAK-STAT Signaling

## **Application Details**

Application Notes:	Western Blot: Approx 17+28 kDa bands observed in Human, Mouse and Rat Brain lysates
	(calculated MW of 22.9 kDa according to Human NP_000605.1 and 22.6 kDa according to
	Mouse NP_740756.1). This molecular weight is routinely observed by other sources. Recomme
	Peptide ELISA: antibody detection limit dilution 1:2000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



#### **Western Blotting**

**Image 1.** ABIN571274 (0.5μg/ml) staining of Mouse Brain lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.