

Datasheet for ABIN334376

anti-CNTF Receptor alpha antibody (Internal Region)[Go to Product page](#)**1** Image

Overview

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

Product Details

Purpose:	CNTFR
Immunogen:	Peptide with sequence CRSNTYPKGFY, from the internal region of the protein sequence according to NP_671693.1, NP_001833.1.
Sequence:	CRSNTYPKGF Y
Isotype:	IgG
Specificity:	This antibody is expected to recognise both reported isoforms (NP_671693.1, NP_001833.1).
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 Receptor alpha (CNTFR)
Alternative Name:	CNTFR (CNTFR Products)
Background:	CNTFR, ciliary neurotrophic factor receptor , MGC1774 , CNTFR alpha, ciliary neurotrophic factor receptor alpha precursor
Gene ID:	1271, 12804, 313173
NCBI Accession:	NP_671693 , NP_001833
Pathways:	JAK-STAT Signaling , Feeding Behaviour

Application Details

Application Notes:	Western Blot: Approx 38-40 kDa band observed in mouse brain lysates (calculated MW of 40.8 kDa according to mouse NP_057882.1). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:16000.
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.



Image 1. ABIN334376 (0.3µg/ml) staining of mouse brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.