

Datasheet for ABIN6977902

anti-CNTF Receptor alpha antibody (AA 71-170) (Alexa Fluor 488)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CNTF Receptor alpha (CNTFR)
Binding Specificity:	AA 71-170
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNTF Receptor alpha antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CNTF Receptor alpha
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog
Purification:	Purified by Protein A.

Target Details

Target:	CNTF Receptor alpha (CNTFR)
Alternative Name:	CNTF Receptor alpha (CNTFR Products)

Target Details

Background:	<p>Synonyms: CNTFR Alpha, Ciliary neurotrophic factor receptor alpha, CNTFR Alpha, CNTFR, Ciliary neurotrophic factor receptor alpha, Ciliary neurotrophic factor receptor subunit alpha, CNTF receptor subunit alpha, CNTFR Alpha, CNTFR, CNTFR-alpha, CNTFR.</p> <p>Background: This gene encodes a member of the type 1 cytokine receptor family. The encoded protein is the ligand-specific component of a tripartite receptor for ciliary neurotrophic factor, which plays a critical role in neuronal cell survival, differentiation and gene expression. Binding of ciliary neurotrophic factor to the encoded protein recruits the transmembrane components of the receptor, gp130 and leukemia inhibitory factor receptor, facilitating signal transduction. Single nucleotide polymorphisms in this gene may be associated with variations in muscle strength, as well as early onset of eating disorders. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, May 2011].</p>
Gene ID:	1271
UniProt:	P26992
Pathways:	JAK-STAT Signaling , Feeding Behaviour

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Handling

Expiry Date: 12 months