

Rabbit CNTFR Polyclonal Antibody | anti-CNTFR antibody

CNTFR antibody - C-terminal region

CATALOG # AAA200979	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep	APPLICATIONS Western Blot
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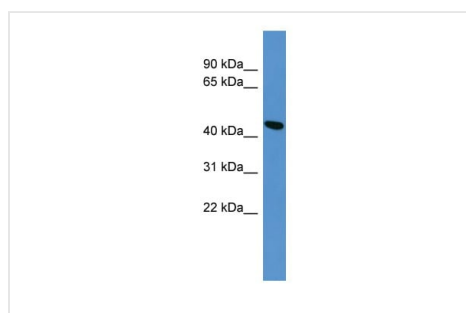
PRODUCT SYNONYMS

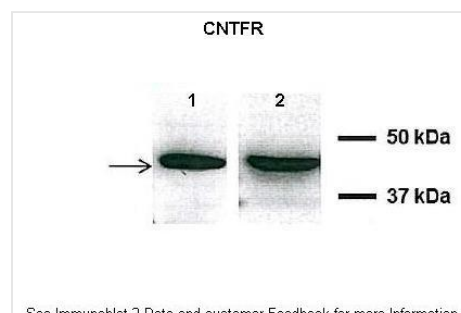
CNTFR; Polyclonal Antibody; CNTFR antibody - C-terminal region; anti-CNTFR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: VA AHATPWTEEP RHLTTEAQAA ETTTSTTSSL APPPTTKICD PGELGSGG
Sequence Length	372
Applicable Applications for anti-CNTFR antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 93%; Sheep: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human CNTFR
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-CNTFR Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: HepG2 cell lysate

WB (Western Blot)

Sample Type: Human A549, H441A549, H441

ADDITIONAL INFORMATION

Related Product Information for anti-CNTFR antibody	This is a rabbit polyclonal antibody against CNTFR. It was validated on Western Blot Target Description: This gene encodes a hematopoeitin/interferon-class receptor belonging to the cytokine superfamily of receptors. The encoded gene product represents the CNTF-specific alpha subunit of a heterotrimer forming the CNTF receptor complex, which also includes LIFR and gp130. The receptor is attached to the membrane by a glycosyl-phosphatidylinositol linkage and contains an immunoglobulin-like C2-type domain and a fibronectin type-III domain. Signal transduction requires that CNTF bind first to this alpha component, which permits the recruitment of gp130 and LIFR beta to form the tripartite receptor complex. Signal transduction stimulates gene expression, cell survival or differentiation in a variety of neuronal cell types. Alternative splicing has been observed at this locus and two variants, both encoding the same protein, have been identified.
Product Categories/Family for anti-CNTFR antibody	Polyclonal; Signaling Intermediate; Neuroscience; Stem Cells; Membrane & Traffic; JAK-STAT

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502931
NCBI GeneID	1271
NCBI Accession #	NP_001833
NCBI GenBank Nucleotide #	NM_001842
UniProt Accession #	P26992
Molecular Weight	41kDa
NCBI Official Full Name	ciliary neurotrophic factor receptor subunit alpha preproprotein
NCBI Official Synonym Full Names	ciliary neurotrophic factor receptor
NCBI Official Symbol	CNTFR
NCBI Protein Information	ciliary neurotrophic factor receptor subunit alpha
UniProt Protein Name	Ciliary neurotrophic factor receptor subunit alpha
UniProt Gene Name	CNTFR
UniProt Synonym Gene Names	CNTF receptor subunit alpha; CNTFR-alpha
UniProt Entry Name	CNTFR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cntfr-antibody-western-blot-elisa/200979>