

Rabbit anti-Human, Rat CNTFR Polyclonal Antibody | anti-CNTFR antibody

CNTFR Polyclonal Antibody

CATALOG # AAA280873	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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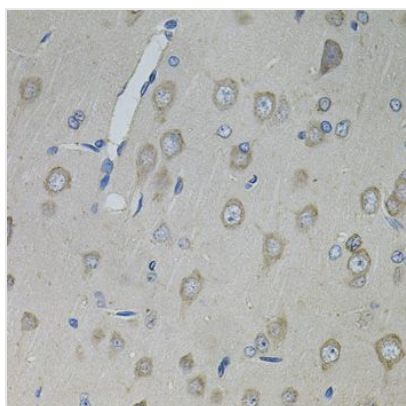
PRODUCT SYNONYMS

CNTFR; Polyclonal Antibody; CNTFR Polyclonal Antibody; anti-CNTFR antibody

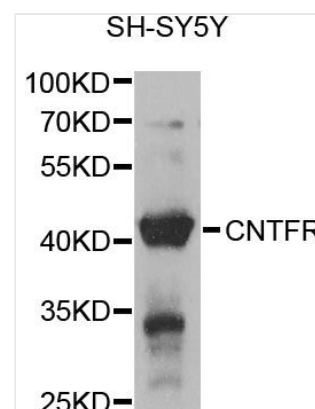
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	372
Applicable Applications for anti-CNTFR antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human CNTFR
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using CNTFR antibody (40x lens).


WB (Western Blot)

Western blot analysis of extracts of SH-SY5Y cells, using CNTFR antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.

ADDITIONAL INFORMATION

Related Product Information for anti-CNTFR antibody	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.
Product Categories/Family for anti-CNTFR antibody	Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	1352099
NCBI GeneID	1271
UniProt Accession #	P26992; Q5U050
Molecular Weight	41kDa
NCBI Official Full Name	Ciliary neurotrophic factor receptor subunit alpha
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

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-immunohistochemistry-western-blot-elisa/280873>