

Rabbit CNTFR Polyclonal Antibody | anti-CNTFR antibody

CNTFR Antibody

CATALOG # AAA169766	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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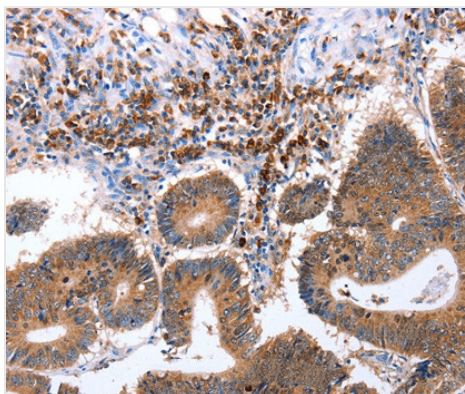
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

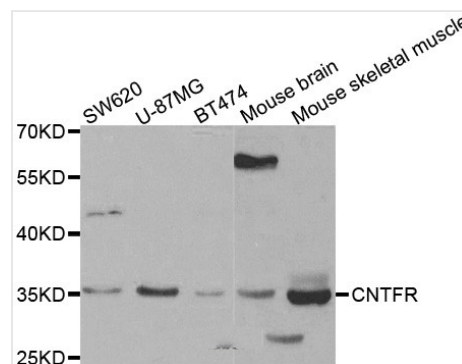
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	372
Applicable Applications for anti-CNTFR antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human CNTFR
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-1914 / sc-1913 / sc-292166
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer tissue using CNTFR antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CNTFR antibody.

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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	333108228
NCBI GeneID	1271
NCBI Accession #	NP_001193940.1
NCBI GenBank Nucleotide #	NM_001207011.1
Molecular Weight	40,633 Da
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; CNTF receptor subunit alpha; CNTFR-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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cntfr-antibody-immunohistochemistry-western-blot-elisa/169766>