

Rabbit CNTF Polyclonal Antibody | anti-CNTF antibody

CNTF Polyclonal Antibody

CATALOG # AAA175041	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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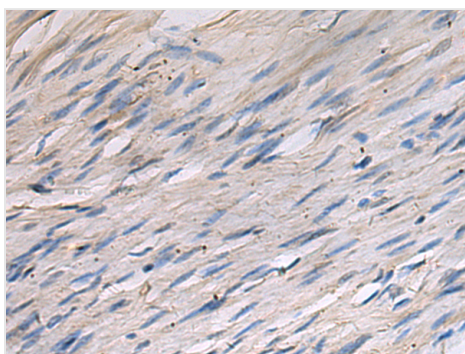
PRODUCT SYNONYMS

CNTF; Polyclonal Antibody; CNTF Polyclonal Antibody; Ciliary neurotrophic factor; HCNTF; anti-CNTF antibody

PRODUCT SPECIFICATIONS

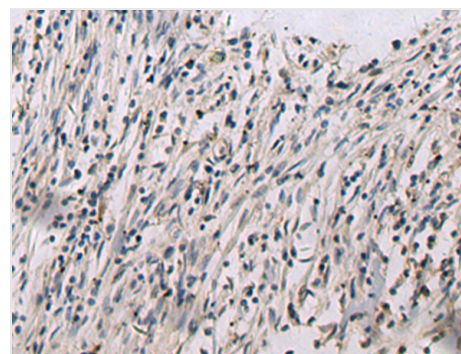
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.72mg/mL (varies by lot)
Sequence Length	200
Applicable Applications for anti-CNTF antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human CNTF
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using CNTF Polyclonal Antibody at dilution of 1:25 (x200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using CNTF Polyclonal Antibody at dilution of 1:25 (x200)

ADDITIONAL INFORMATION

Related Product Information for anti-CNTF antibody	CNTF (Ciliary Neurotrophic Factor) is a Protein Coding gene. Diseases associated with CNTF include Motor Neuron Disease and Amyotrophic Lateral Sclerosis 19. Among its related pathways are Innate Immune System and Neural Stem Cell Differentiation Pathways and Lineage-specific Markers. GO annotations related to this gene include growth factor activity and ciliary neurotrophic factor receptor binding.The protein encoded by this gene is a polypeptide hormone whose actions appear to be restricted to the nervous system where it promotes neurotransmitter synthesis and neurite outgrowth in certain neuronal populations. The protein is a potent survival factor for neurons and oligodendrocytes and may be relevant in reducing tissue destruction during inflammatory attacks. A mutation in this gene, which results in aberrant splicing, leads to ciliary neurotrophic factor deficiency, but this phenotype is not causally related to neurologic disease. A read-through transcript variant composed of the upstream ZFP91 gene and CNTF sequence has been identified, but it is thought to be non-coding. Read-through transcription of ZFP91 and CNTF has also been observed in mouse.
Product Categories/Family for anti-CNTF antibody	Cancer; Neuroscience; Stem cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758020
NCBI GeneID	1270
NCBI Accession #	NP_000605.1
NCBI GenBank Nucleotide #	NP_000605.1
UniProt Accession #	P26441
NCBI Official Full Name	ciliary neurotrophic factor
NCBI Official Synonym Full Names	ciliary neurotrophic factor
NCBI Official Symbol	CNTF
NCBI Official Synonym Symbols	HCNTF
NCBI Protein Information	ciliary neurotrophic factor
UniProt Protein Name	Ciliary neurotrophic factor
UniProt Gene Name	CNTF
UniProt Synonym Gene Names	CNTF
UniProt Entry Name	CNTF_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://www.aaabiotech.com/polyclonal/cntf-antibody-immunohistochemistry-elisa/175041>