

CNTFR antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14485**Specification**

CNTFR antibody - C-terminal region - Product Information

Application	WB
Primary Accession	P26992
Other Accession	NM_001842 , NP_001833
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Sheep, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41kDa kDa

CNTFR antibody - C-terminal region - Additional Information**Gene ID** 1271

Alias Symbol	MGC1774
Other Names	

Ciliary neurotrophic factor receptor subunit alpha, CNTF receptor subunit alpha, CNTFR-alpha, CNTFR

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-CNTFR antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

CNTFR antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

CNTFR antibody - C-terminal region - Protein Information**Name** CNTFR**Function**

Binds to CNTF. The alpha subunit provides the receptor specificity. Receptor for heterodimeric neurotropic cytokine composed of CLCF1/CLC and CRLF1/CLF-1 (PubMed:26858303). Acts as a receptor for the neuroprotective peptide humanin as part of a complex with IL6ST/GP130 and IL27RA/WSX1 (PubMed:19386761).

Cellular Location

Cell membrane; Lipid-anchor, GPI-anchor.

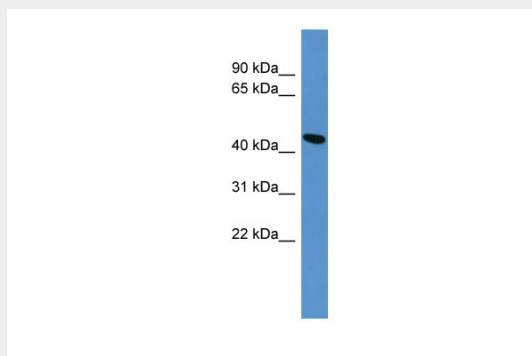
Tissue Location

Nervous system and skeletal muscle.

CNTFR antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

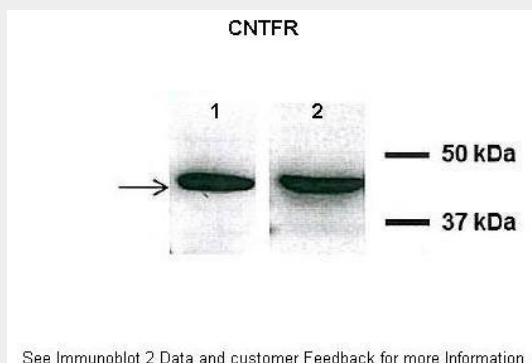
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CNTFR antibody - C-terminal region - Images

WB Suggested Anti-CNTFR Antibody Titration: 0.2-1 μ g/ml

ELISA Titer: 1:62500

Positive Control: HepG2 cell lysate



A549 , H441

CNTFR antibody - C-terminal region - References

Davis S., et al. Science 253:59-63(1991).

Valenzuela D.M.,et al.Genomics 25:157-163(1995).
Kalnine N.,et al.Submitted (OCT-2004) to the EMBL/GenBank/DDBJ databases.
Humphray S.J.,et al.Nature 429:369-374(2004).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.