

Datasheet for ABIN7439387

anti-CNTF Receptor alpha antibody (AA 120-358)



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3 Images

Overview

Quantity:	100 µL
Target:	CNTF Receptor alpha (CNTFR)
Binding Specificity:	AA 120-358
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNTF Receptor alpha antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Ciliary Neurotrophic Factor Receptor (CNTFR)
Immunogen:	Recombinant Ciliary Neurotrophic Factor Receptor (CNTFR) corresponding to Thr120~Leu358 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CNTFR. It has been selected for its ability to recognize CNTFR in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

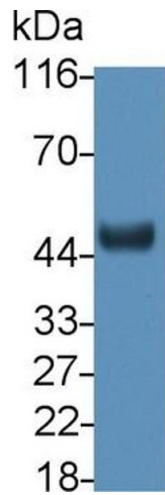
Target:	CNTF Receptor alpha (CNTFR)
Alternative Name:	Ciliary Neurotrophic Factor Receptor (CNTFR Products)
Pathways:	JAK-STAT Signaling , Feeding Behaviour

Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL Immunohistochemistry: 2-20 µg/mL Immunocytochemistry: 2-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

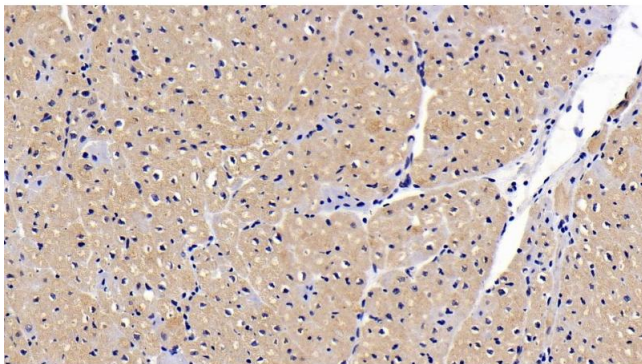
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



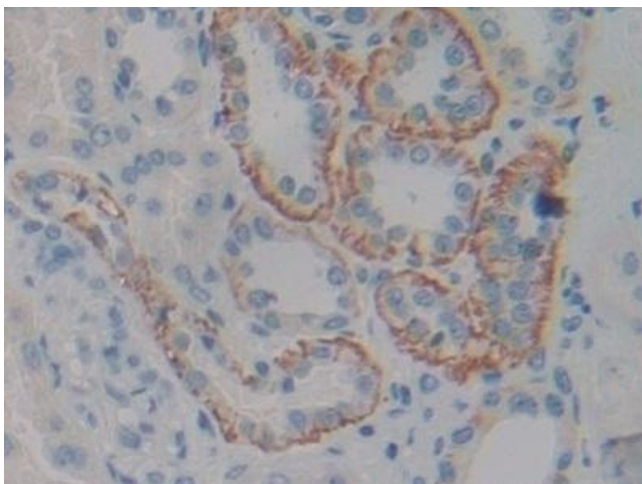
Western Blotting

Image 1. Detection of CNTFR in Mouse Cerebrum lysate using Polyclonal Antibody to Ciliary Neurotrophic Factor Receptor (CNTFR)



Immunohistochemistry

Image 2. Detection of CNTFR in Porcine Cardiac Muscle Tissue using Polyclonal Antibody to Ciliary Neurotrophic Factor Receptor (CNTFR)



Immunohistochemistry

Image 3. Detection of CNTFR in Human Kidney Tissue using Polyclonal Antibody to Ciliary Neurotrophic Factor Receptor (CNTFR)