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Datasheet for ABIN7147780

## anti-CNTF Receptor alpha antibody (AA 106-342)

### 4 Images

#### Overview

Quantity:	100 µg
Target:	CNTF Receptor alpha (CNTFR)
Binding Specificity:	AA 106-342
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNTF Receptor alpha antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

#### Product Details

Immunogen:	Recombinant Human Ciliary neurotrophic factor receptor subunit alpha protein (106-342AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

#### Target Details

Target:	CNTF Receptor alpha (CNTFR)
Alternative Name:	CNTFR ( <a href="#">CNTFR Products</a> )
Background:	Background: Binds to CNTF. The alpha subunit provides the receptor specificity. Aliases: Ciliary neurotrophic factor receptor alpha antibody, Ciliary neurotrophic factor receptor

## Target Details

antibody, Ciliary neurotrophic factor receptor subunit alpha antibody, CNTF Receptor alpha antibody, CNTF receptor subunit alpha antibody, CNTFR Alpha antibody, CNTFR antibody, CNTFR-alpha antibody, CNTFR\_HUMAN antibody

UniProt: [P26992](#)

Pathways: [JAK-STAT Signaling](#), [Feeding Behaviour](#)

## Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

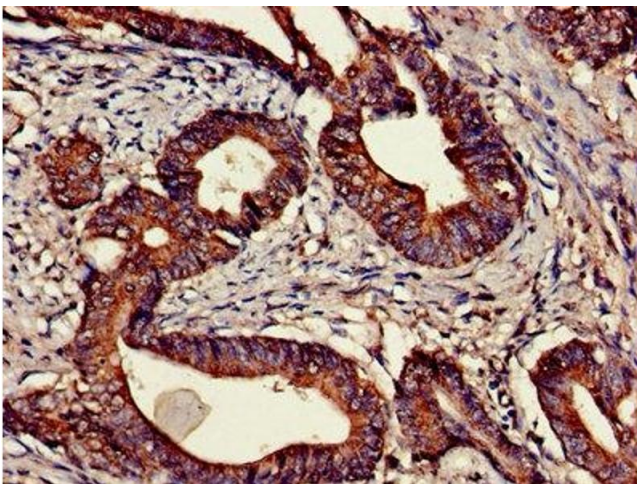
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

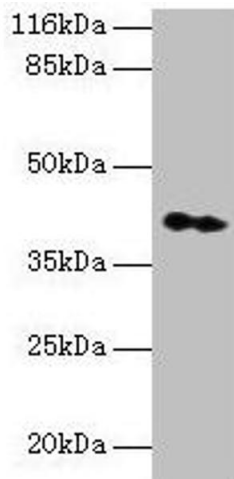
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



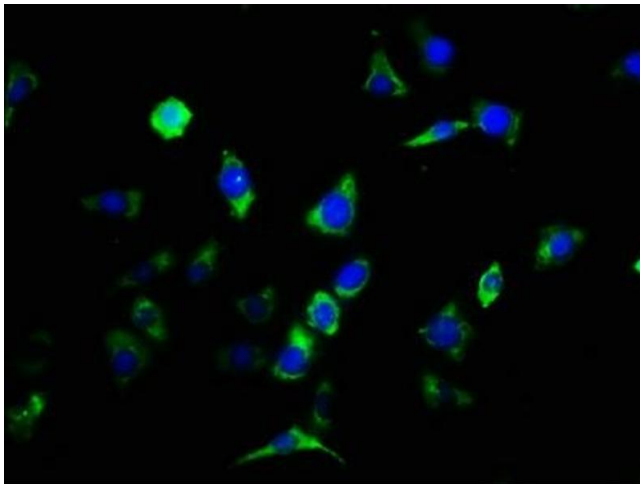
### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human colon cancer using ABIN7147780 at dilution of 1:100



### Western Blotting

**Image 2.** Western blot All lanes: CNTFR antibody at 2  $\mu$ g/mL + Hela whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 41 kDa Observed band size: 41 kDa



### Immunofluorescence

**Image 3.** Immunofluorescence staining of SH-SY5Y cells with ABIN7147780 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7147780.