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Datasheet for ABIN7147776
anti-CNTF antibody (AA 4-196)

2 Images

Overview

Quantity:	100 µg
Target:	CNTF
Binding Specificity:	AA 4-196
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNTF antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Ciliary neurotrophic factor protein (4-196AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CNTF
Alternative Name:	CNTF (CNTF Products)
Background:	Background: CNTF is a survival factor for various neuronal cell types. Seems to prevent the degeneration of motor axons after axotomy.

Target Details

Aliases: Ciliary neurotrophic factor antibody, CNTF antibody, CNTF_HUMAN antibody, HCNTF antibody

UniProt: [P26441](#)

Pathways: [JAK-STAT Signaling](#)

Application Details

Application Notes: Recommended dilution: 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

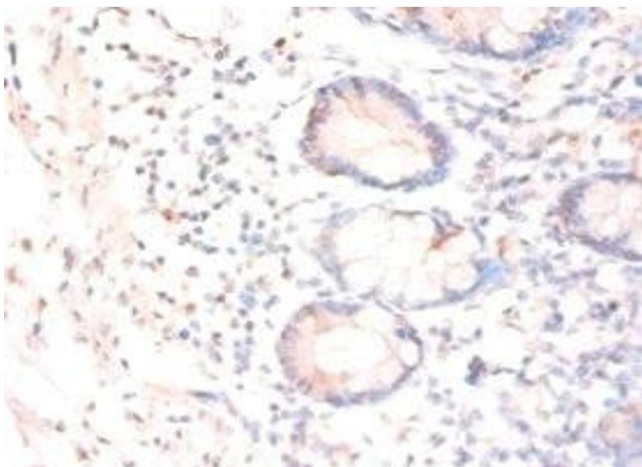
Preservative: ProClin

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

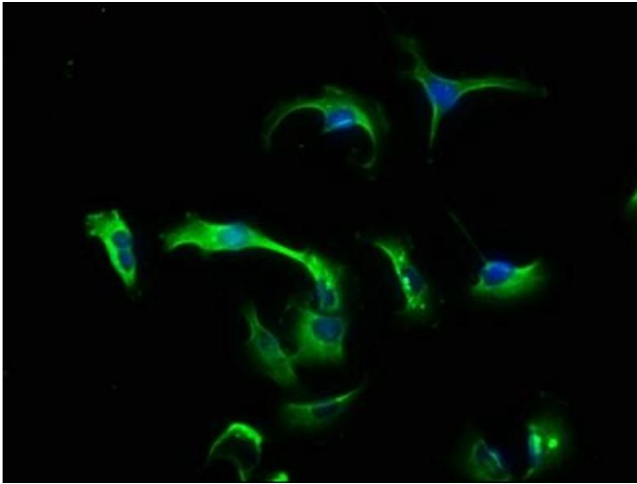
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human small intestine tissue using ABIN7147776 at dilution of 1:50



Immunofluorescence

Image 2. Immunofluorescence staining of U251 cells with ABIN7147776 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).