



Datasheet for ABIN7074832  
**anti-Neurturin antibody**



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3 Images

### Overview

Quantity:	100 µL
Target:	Neurturin (NRTN)
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neurturin antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

### Product Details

Immunogen:	Recombinant protein corresponding to Mouse Neurturin
Cross-Reactivity:	Rat
Purification:	Affinity purification

### Target Details

Target:	Neurturin (NRTN)
Alternative Name:	Neurturin ( <a href="#">NRTN Products</a> )
Background:	Neurturin and GDNF define a new family of neurotrophic factors. Glial cell line-derived neurotrophic factor (GDNF) plays key roles in the control of vertebrate neuron survival and differentiation. Physiological responses to neurturin (NTN) require the presence of receptor tyrosine kinase RET and a novel glycosylphosphatidylinositol linked receptor NTNRAalpha. NTN binds to and forms a complex with GFR-a-2 and the Ret PTK and activates the RET receptor

## Target Details

tyrosine kinase pathway.

Gene ID: 18188

NCBI Accession: [NP\\_032764](#)

UniProt: [P97463](#)

## Application Details

Application Notes: IHC/IF (M,R) 1:500-1:1500/1:800-1:1600

Restrictions: For Research Use only

## Handling

Format: Liquid

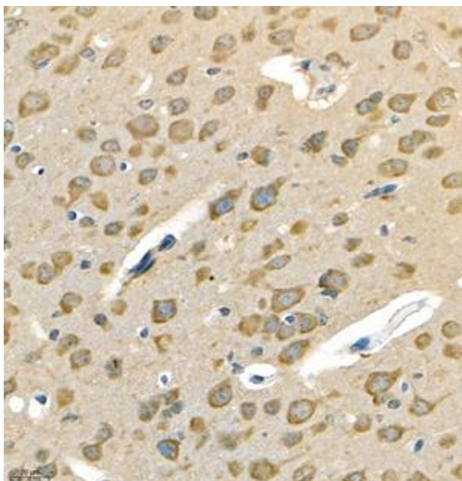
Buffer: PBS, pH 7.4, 0.02 % sodium azide

Preservative: Sodium azide

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

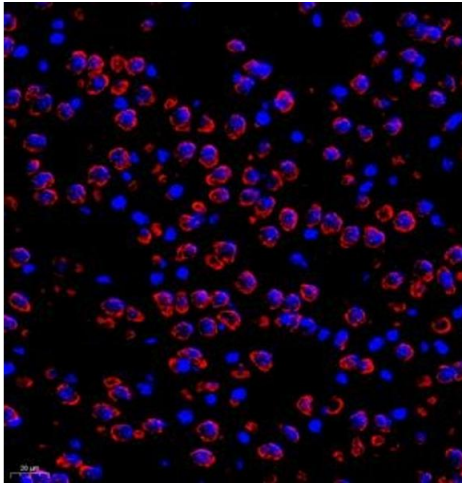
Storage: -20 °C

## Images



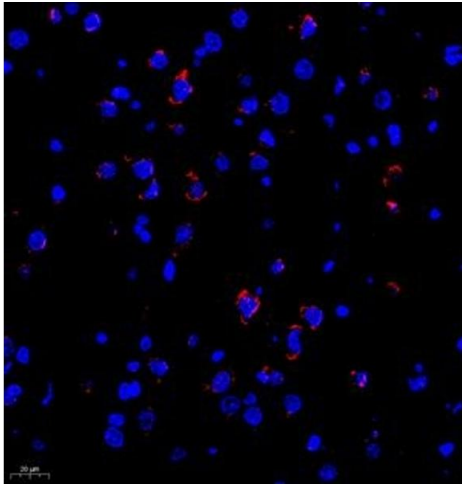
### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin embedded mouse brain using Neurturin (ABIN7074832) at dilution of 1:500 (400x lens)



#### Immunofluorescence (Paraffin-embedded Sections)

**Image 2.** Immunofluorescence of paraffin embedded mouse brain using Neurturin (ABIN7074832) at dilution of 1:1000 (400x lens)



#### Immunofluorescence (Paraffin-embedded Sections)

**Image 3.** Immunofluorescence of paraffin embedded rat brain using Neurturin (ABIN7074832) at dilution of 1:1000 (400x lens)