

For Research Use Only

# Neurotrophin 3 Polyclonal antibody

Catalog Number: 18084-1-AP

12 Publications



## Basic Information

Catalog Number:

18084-1-AP

Size:

350 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12798

GenBank Accession Number:

BC069773

GeneID (NCBI):

4908

UNIPROT ID:

P20783

Full Name:

neurotrophin 3

Calculated MW:

257 aa, 29 kDa

Observed MW:

35 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IF 1:20-1:200

## Applications

Tested Applications:

IF/ICC, IP, WB, ELISA

Cited Applications:

WB, IF, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, rat, mouse

Positive Controls:

WB : SH-SY5Y cells, human placenta tissue

IP : SH-SY5Y cells,

IF : SH-SY5Y cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Wu WenBo	28952006	Neurochem Res	WB, IHC
Minghao Yao	31355388	Biomater Sci	WB
Zheng Wang	36161173	Front Neurosci	WB

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

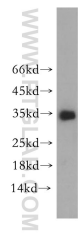
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

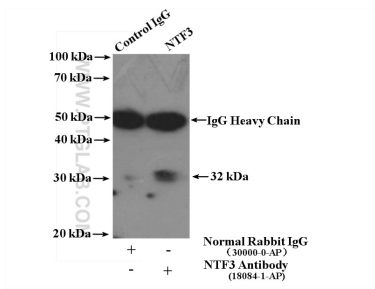
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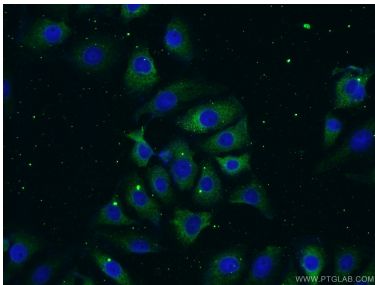
Selected Validation Data



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 18084-1-AP (Neurotrophin 3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-Neurotrophin 3 (IP:18084-1-AP, 4ug; Detection:18084-1-AP 1:800) with SH-SY5Y cells lysate 1600ug.



Immunofluorescent analysis of (-20℃ Ethanol) fixed SH-SY5Y cells using 18084-1-AP (Neurotrophin 3 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).