p75NTR antibody

Catalog Number: 113561



Product name

p75NTR antibody

Specificity

Human, Mouse, Rat; other species not tested.

Antibody description

p75NTR Rabbit Polyclonal antibody. Positive WB detected in mouse brain tissue, rat brain tissue. Positive IP detected in mouse brain tissue. Positive IF detected in SH-SY5Y cells. Positive IHC detected in human brain tissue, human prostate hyperplasia tissue, human spleen tissue. Positive FC detected in SH-SY5Y cells. Observed molecular weight by Western-blot: 70-75 kDa

Preparation

This antibody was obtained by immunization of Peptide (Accession Number: NM_002507). Purification method: Antigen affinity purified.

Formulation

0.1M NaHCO3, 0.1M glycine, 0.02% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, IHC, IP, FC, IF, WB

Dilutions

Recommended Dilution:

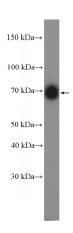
WB: 1:500-1:5000

IP: 1:200-1:1000

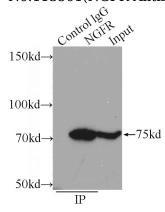
IHC: 1:20-1:200

IF: 1:10-1:100

Validations



mouse brain tissue were subjected to SDS PAGE followed by western blot with Catalog No:113561(NGFR Antibody) at dilution of 1:1000

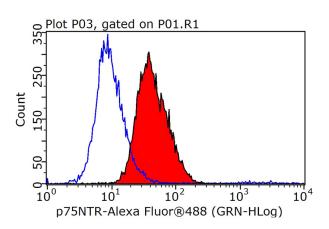


IP Result of anti-NGFR (IP:Catalog No:113561, 3ug; Detection:Catalog No:113561 1:300) with mouse brain tissue lysate 5000ug.

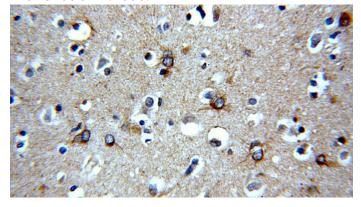
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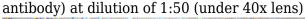


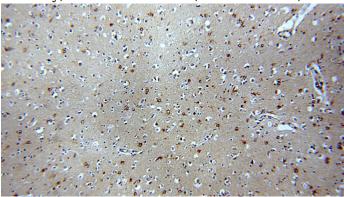


1X10^6 SH-SY5Y cells were stained with 0.2ug NGFR antibody (Catalog No:113561, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.

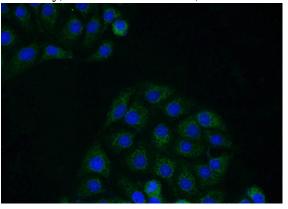


Immunohistochemical of paraffin-embedded human brain using Catalog No:113561(NGFR





Immunohistochemical of paraffin-embedded human brain using Catalog No:113561(NGFR antibody) at dilution of 1:50 (under 10x lens)



Immunofluorescent analysis of SH-SY5Y cells using Catalog No:113561(NGFR Antibody) at dilution of 1:25 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)