

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-p75NTR



Numéro de catalogue: 55014-1-AP

24 Publications

Informations de base

Numéro de catalogue:

55014-1-AP

Taille:

150ul, Concentration: 980 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

NM_002507

Identification du gène (NCBI):

4804

Nom complet:

nerve growth factor receptor (TNFR superfamily, member 16)

MW calculé

45 kDa

MW observés:

70-75 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB

IHC 1:50-1:500

Applications

Applications testées:

FC, IHC, IP, WB, ELISA

Demandes citées:

IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, rat, souris

Contrôles positifs:

WB : tissu cérébral de souris, tissu cérébral de rat

IP : tissu cérébral de souris,

IHC : tissu cérébral de souris, tissu d'hyperplasie de la prostate humaine, tissu splénique humaine

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Informations générales

NGFR, also named as TNFRSF16, Gp80-LNGFR, p75 ICD and CD271, is a low affinity receptor which can bind to NGF, BDNF, NT-3, and NT-4. It mediates cell survival as well as cell death of neural cells. The antibody is specific to NGFR.

Publications notables

Autrice	Pubmed ID	Journal	Application
Gaofeng Zhan	30259075	Psychopharmacology (Berl)	WB
Yaling Zhang	36233452	J Clin Med	WB,IF
Haoye Zhang	36397300	Cell Mol Gastroenterol Hepatol	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

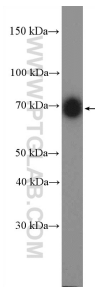
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

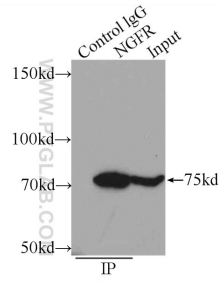
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

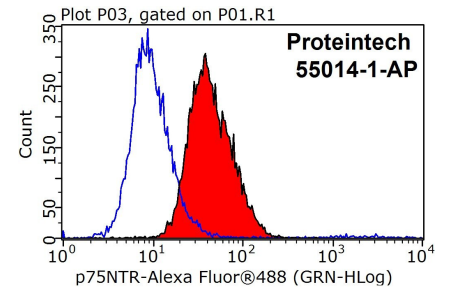
Données de validation sélectionnées



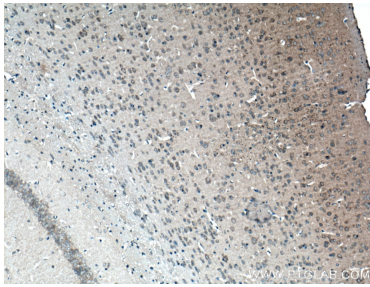
mouse brain tissue were subjected to SDS PAGE followed by western blot with 55014-1-AP (p75NTR antibody at dilution of 1:1000 incubated at room temperature for 1.5 hours.



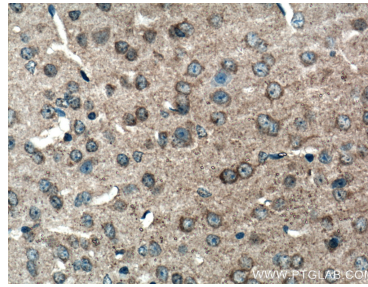
IP Result of anti-p75NTR (IP:55014-1-AP, 3ug; Detection:55014-1-AP 1:300) with mouse brain tissue lysate 5000ug.



1X10⁶ SH-SY5Y cells were stained with 0.2ug p75NTR antibody (55014-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 55014-1-AP (p75NTR antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 55014-1-AP (p75NTR antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).