

For Research Use Only

NGFR/TNFRSF16 Recombinant antibody

Catalog Number: 85622-2-RR



Basic Information

Catalog Number:

85622-2-RR

Concentration:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG2651

GenBank Accession Number:

NM_033217.3

GeneID (NCBI):

18053

UNIPROT ID:

Q9Z0W1-1

Full Name:

nerve growth factor receptor (TNFR
superfamily, member 16)

Calculated MW:

46 kDa

Observed MW:

70-75 kDa

Purification Method:

Protein A purification

CloneNo.:

242634F10

Recommended Dilutions:

WB 1:1000-1:4000

IF/ICC 1:250-1:1000

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

mouse, rat

Positive Controls:

WB : PC-12 cells, rat uterus tissue, mouse uterus tissue

IF/ICC : PC-12 cells,

Background Information

p75NTR, also named TNFRSF16, Gp80-LNGFR, p75 ICD, and CD271, is a low-affinity receptor that can bind to NGF, BDNF, NT-3, and NT-4. It mediates cell survival as well as the cell death of neural cells. The antibody is specific to NGFR.

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

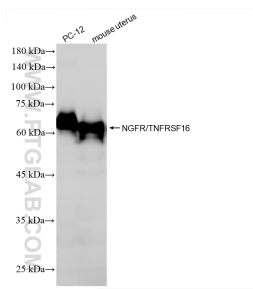
T: 4006900926

E: Proteintech-CN@ptglab.com

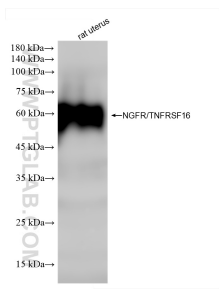
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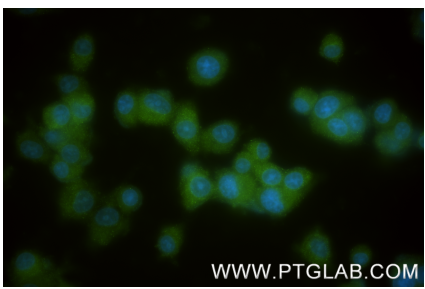
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85622-2-RR (Ngfr antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



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Immunofluorescent analysis of (-20°C Methanol) fixed PC-12 cells using NGFR/TNFRSF16 antibody (85622-2-RR, Clone: 242634F10) at dilution of 1:500 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).