

For Research Use Only

NGFR/TNFRSF16 Recombinant antibody

Catalog Number: 85192-1-RR



Basic Information

Catalog Number:

85192-1-RR

Size:

100ul , Concentration: 1000 µg/ml by
Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

GeneID (NCBI):

24596

UNIPROT ID:

P07174

Full Name:

nerve growth factor receptor (TNFR
superfamily, member 16)

Calculated MW:

45 kDa

Observed MW:

70-75 kDa

Purification Method:

Protein A purification

CloneNo.:

242465H4

Recommended Dilutions:

WB 1:2000-1:10000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, rat

Positive Controls:

WB : SW480 cells, PC-12 cells, rat uterus tissue

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 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 pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

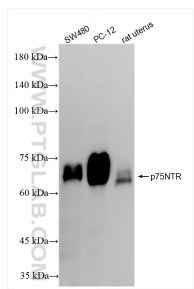
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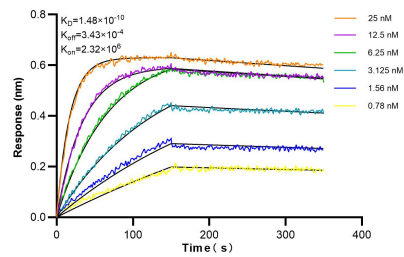
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W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85192-1-RR (p75NTR antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 85192-1-RR against Rat NGFR/TNFRSF16 were performed. The affinity constant is 0.148 nM.