

For Research Use Only

# NGFR/TNFRSF16 Polyclonal antibody

Catalog Number:32505-1-AP



## Basic Information

**Catalog Number:**

32505-1-AP

**Size:**

150ul , Concentration: 550 ug/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**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 kDa

**Purification Method:**

Antigen affinity Purification

**Recommended Dilutions:**

WB 1:500-1:2000

## Applications

**Tested Applications:**

WB, ELISA

**Species Specificity:**

mouse, rat

**Positive Controls:**

WB : PC-12 cells,

## Background Information

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.

## 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**

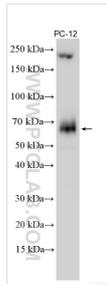
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32505-1-AP (NGFR/TNFRSF16 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.