

# p75NTR/NGFR Rabbit mAb

Catalog No.: A19088 **Recombinant**

## Basic Information

### Observed MW

### Calculated MW

### Category

Primary antibody

### Applications

IHC-P,ELISA

### Cross-Reactivity

Human

### CloneNo number

ARC0284

## Background

Nerve growth factor receptor contains an extracellular domain containing four 40-amino acid repeats with 6 cysteine residues at conserved positions followed by a serine/threonine-rich region, a single transmembrane domain, and a 155-amino acid cytoplasmic domain. The cysteine-rich region contains the nerve growth factor binding domain.

## Recommended Dilutions

**IHC-P** 1:50 - 1:200

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

4804

### Swiss Prot

P08138

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 300-400 of human p75 NGF Receptor (P08138).

### Synonyms

CD271; p75NTR; TNFRSF16; p75(NTR); Gp80-LNGFR; p75NTR/NGFR

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

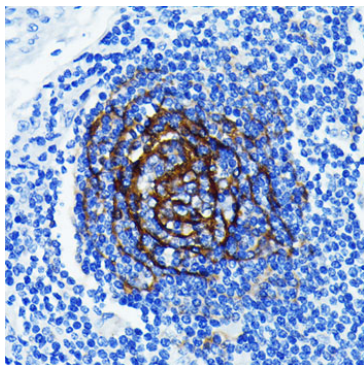
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

## Validation Data

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Immunohistochemistry analysis of paraffin-embedded Human lung cancer using p75NTR/NGFR Rabbit mAb (A19088) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.