

# CD271 Rabbit pAb

Catalog No.: A25235

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

45kDa

### Category

Primary antibody

### Applications

IHC-P, ELISA

### Cross-Reactivity

Human

## 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** 1:500 - 1:1000

**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

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

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

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

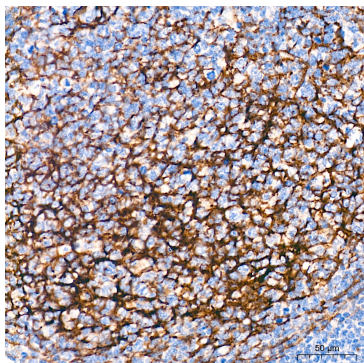
### Storage

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

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

## Validation Data

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Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using CD271 Rabbit pAb (A25235) at a dilution of 1:1000 (40x lens). High pressure antigen retrieval was performed with 0.01 M Tris-EDTA buffer (pH 9.0) prior to IHC staining.