

CD271 Rabbit pAb

Catalog No.: A25235

Basic Information

Observed MW

Refer to figures

Calculated MW

45kDa

Category

Primary antibody

Applications

ELISA, IHC-P

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

Immunogen Information

Gene ID

4804

Swiss Prot

P08138

Immunogen

Recombinant Protein corresponding to a sequence within amino acids 330-427 of human CD271 (NP_002498.1).

Synonyms

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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

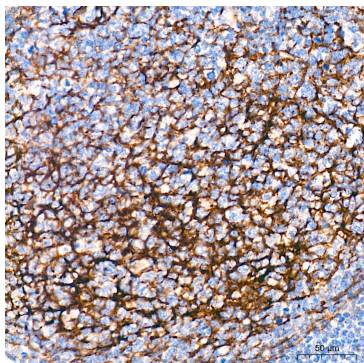
Affinity purification

Storage

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

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

Validation Data



Immunohistochemistry analysis of CD271 in 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.