

CD271 Rabbit pAb

Catalog No.: A25756

Basic Information

Observed MW

Refer to figures

Calculated MW

46kDa

Category

Primary antibody

Applications

ELISA, IHC-P

Cross-Reactivity

Human

Background

Enables death receptor activity; nerve growth factor binding activity; and small GTPase binding activity. Involved in several processes, including cellular glucose homeostasis; circadian regulation of gene expression; and dorsal aorta development. Acts upstream of or within several processes, including hair follicle morphogenesis; nervous system development; and regulation of signal transduction. Located in several cellular components, including cell surface; cell-cell junction; and postsynaptic density. Is expressed in several structures, including alimentary system; genitourinary system; integumental system; nervous system; and sensory organ. Human ortholog(s) of this gene implicated in Alzheimer's disease and mental depression. Orthologous to human NGFR (nerve growth factor receptor).

Recommended Dilutions

IHC-P 1:50 - 1:200

Immunogen Information

Gene ID

18053

Swiss Prot

Q9Z0W1

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 32-254 of mouse CD271 (NP_150086.2).

Synonyms

p75; LNGFR; p75NTR; p75NGFR; Tnfrsf16

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

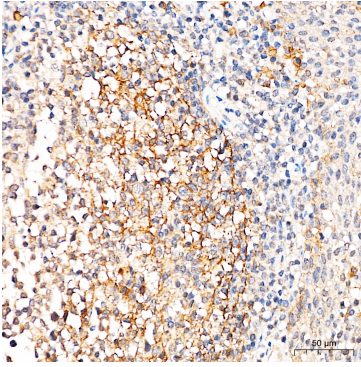
Affinity purification

Storage

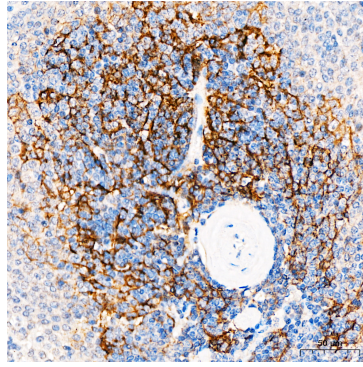
Store at -20°C. Avoid freeze / thaw cycles.

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 (A25756) at a dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer(pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of CD271 in paraffin-embedded Human spleen tissue using CD271 Rabbit pAb (A25756) at a dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer(pH 6.0) prior to IHC staining.