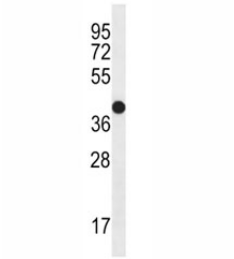
CD271 Rabbit Polyclonal Antibody (F42271)

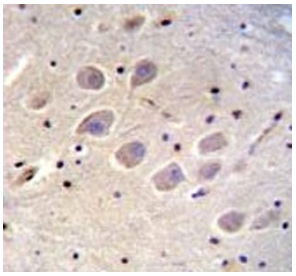
Catalog No.	Formulation	Size
F42271-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F42271-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P08138
Applications	Western blot: 1:1000 IHC (Paraffin): 1:10-1:50
Limitations	This CD271 Rabbit Polyclonal Antibody is available for research use only.



CD271 Rabbit Polyclonal Antibody western blot analysis in MDA-MB435 lysate. Predicted molecular weight ~45/75kDa (unmodified/glycosylated).



CD271 Rabbit Polyclonal Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue.

Description

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.

For an alternative antibody targeting the same neurotrophin receptor, see our NGFR Antibody NGFR/4919, a mouse monoclonal antibody featuring human melanoma IHC and protein microarray specificity validation.

Application Notes

Titration of the CD271 Rabbit Polyclonal Antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 353-380 from the human protein was used as the immunogen for this CD271 Rabbit Polyclonal Antibody.

Storage

Aliquot the CD271 Rabbit Polyclonal Antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Alternate Names

NGFR antibody, p75NTR antibody, TNFRSF16 antibody, NGF Receptor antibody, p75 NGF Receptor antibody, Low Affinity Nerve Growth Factor Receptor antibody, p75 Neurotrophin Receptor antibody

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