

CD271 Antibody (F42271)

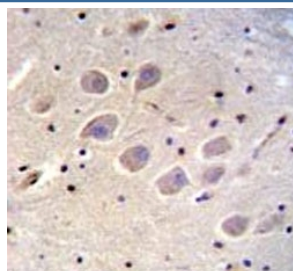
Catalog No.	Formulation	Size
F42271-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F42271-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat
Format	Antigen affinity purified
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 antibody is available for research use only.

95
72
55
36
28
17

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



CD271 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.

Application Notes

Titration of the CD271 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 antibody.

Storage

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