

## CD271 Antibody (F42271)

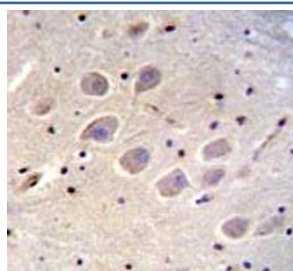
Catalog No.	Formulation	Size
F42271-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F42271-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Predicted Reactivity</b>	Mouse, Rat
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	P08138
<b>Applications</b>	Western Blot : 1:1000 IHC (Paraffin) : 1:10-1:50
<b>Limitations</b>	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.