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## Product Datasheet

### RTN4 Antibody (orb1239667)

**Description**

RTN4 Antibody

**Species/Host**

Rabbit

**Reactivity**

Human, Mouse, Rat

**Conjugation**

Unconjugated

**Tested**

ELISA, ICC, IF, IHC-P, WB

**Applications**
**Immunogen**

NogoA antibody was raised against a 19 amino acid synthetic peptide from near the center of human NogoA. The immunogen is located within amino acids 200 - 250 of NogoA.

**Target**

RTN4

**Preservatives**

NogoA Antibody is supplied in PBS containing 0.02% sodium azide.

**Form/Appearance**

Liquid

**Concentration**

1 mg/mL

**Storage**

NogoA antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

**Note**

For research use only

**Application notes**

NogoA antibody can be used for detection of NogoA by Western blot at 0.5 - 1 µg/mL. Antibody can also be used for immunohistochemistry starting at 2.5 µg/mL. For immunofluorescence start at 20 µg/mL. Antibody validated: Western Blot in human samples; Immunohistochemistry in mouse samples and Immunofluorescence in mouse samples. All other applications and species not yet tested.

**Isotype**

IgG

**Clonality**

Polyclonal

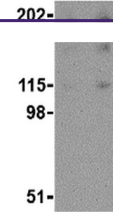
**MW**

Predicted: 131 kDa Observed: ~180 kDa

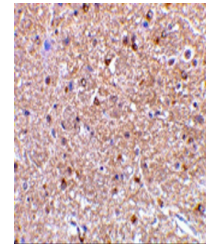
**Uniprot ID**
[Q9NQC3](#)
**NCBI**
[NP\\_065393](#)
**Dilution Range**

NogoA antibody can be used for detection of NogoA by Western blot at 0.5 - 1 µg/mL. Antibody can also be used for immunohistochemistry starting at 2.5 µg/mL. For immunofluorescence start at 20 µg/mL. Antibody validated: Western Blot in human

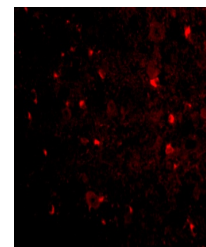
A B



Western blot analysis of NogoA in human ...



Immunohistochemistry of NogoA in mouse b...



Immunofluorescence of NogoA in Mouse Bra...