

## RTN4

**Reactivity:** Human

**Tested applications:** WB

**Recommended Dilution:** WB 1:500 - 1:2000

**Calculated MW:** 130kDa

**Observed MW:** Refer to Figures

**Immunogen:**

A synthetic peptide of human RTN4

**Storage Buffer:**

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

bj

**Synonym:**

ASY; NSP; NOGO; NOGOC; RTN-X; NOGO-A; NSP-CL; Nogo-B; Nogo-C; RTN4-A; RTN4-C;  
RTN4-B1; RTN4-B2; NI220/250; Nbla00271; Nbla10545;

**Catalog #:** A3138

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 57142

**Isotype:** IgG

**Swiss Prot:** Q9NQC3

**Purity:** Affinity purification

For research use only.

**Background:**

This gene belongs to the family of reticulon encoding genes. Reticulons are associated with the endoplasmic reticulum, and are involved in neuroendocrine secretion or in membrane trafficking in neuroendocrine cells. The product of this gene is a potent neurite outgrowth inhibitor which may also help block the regeneration of the central nervous system in higher vertebrates. Alternatively spliced transcript variants derived both from differential splicing and differential promoter usage and encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]

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