

Rabbit anti-Mouse, Rat RTN4 Polyclonal Antibody | anti-RTN4 antibody

RTN4 Rabbit Polyclonal Antibody

CATALOG # AAA313742	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	-----------------------	---------------------------------	---

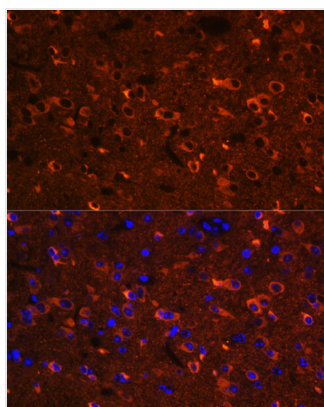
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

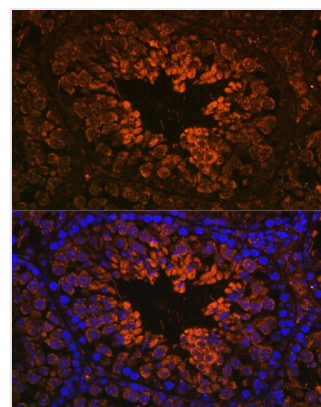
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-RTN4 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human RTN4.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



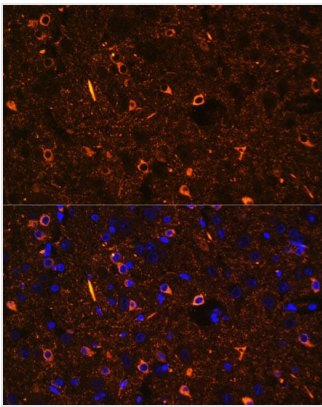
IF (Immunofluorescence)

Immunofluorescence analysis of mouse brain using RTN4 at dilution of 1:100. Blue: DAPI for nuclear staining.



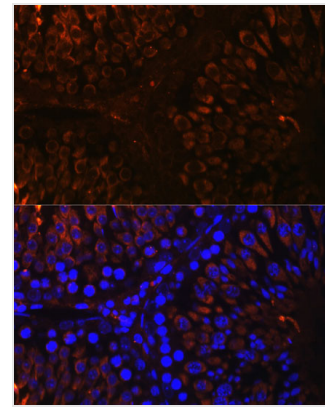
IF (Immunofluorescence)

Immunofluorescence analysis of mouse testis using RTN4 at dilution of 1:100. Blue: DAPI for nuclear staining.



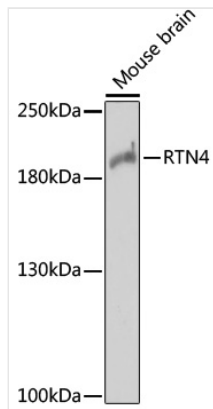
IF (Immunofluorescence)

Immunofluorescence analysis of rat brain using RTN4 at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of rat testis using RTN4 at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of mouse brain, using RTN4 at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-RTN4 antibody

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.

Product Categories/Family for anti-RTN4 antibody

Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	17369290
NCBI GeneID	57142
UniProt Accession #	Q9NQC3; Q94962; Q7L7Q5; Q7L7Q6; Q7L7Q8; Q8IUA4; Q96B16; Q9BXG5; Q9H212; Q9H3I3; Q9UQ42; Q9Y293
Molecular Weight	1192
NCBI Official Full Name	Reticulon-4
NCBI Official Synonym Full Names	reticulon 4
NCBI Official Symbol	RTN4
NCBI Official Synonym Symbols	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

NCBI Protein Information	reticulon-4; foocen; Human NogoA; reticulon 5; My043 protein; neurite outgrowth inhibitor; neurite growth inhibitor 220; neuroendocrine-specific protein C homolog
UniProt Protein Name	Reticulon-4
UniProt Gene Name	RTN4
UniProt Synonym Gene Names	KIAA0886; NOGO; Nogo protein; NSP
UniProt Entry Name	RTN4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/rtn4-antibody-immunofluorescence-western-blot-elisa/313742>