

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

RTN4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305586	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

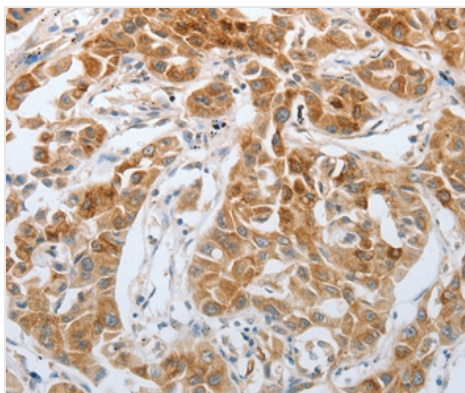
PRODUCT SYNONYMS

RTN4; Polyclonal Antibody; RTN4 Antibody; 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; anti-RTN4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total RTN4 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.3 mg/ml (varies by lot)
Sequence Length	199
Applicable Applications for anti-RTN4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human Reticulon 4
Target Name	RTN4
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/40.



Application Data

Gel: 12%SDS-PAGE Lysate: 40ug RAW264.7 cell Primary antibody: 1/900 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	5902016
NCBI GeneID	57142
NCBI Accession #	NP_008939.1
NCBI GenBank Nucleotide #	NM_007008.2
UniProt Accession #	Q9NQC3; Q94962; Q7L7Q5; Q7L7Q6; Q7L7Q8; Q8IUA4; Q96B16; Q9BXG5; Q9H212; Q9H3I3; Q9UQ42; Q9Y293
Molecular Weight	108,450 Da
NCBI Official Full Name	reticulon-4 isoform C
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
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-immunohistochemistry-western-blot-elisa/305586>