

Rabbit anti-Human, Sheep Reticulon 1 Polyclonal Antibody | anti-RTN1 antibody

Polyclonal Antibody to Reticulon 1 (RTN1)

CATALOG # AAA145745	HOST Rabbit	REACTIVITY Human, Sheep	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Reticulon 1; Polyclonal Antibody; Polyclonal Antibody to Reticulon 1 (RTN1); NSP; Neuroendocrine Specific Protein; anti-RTN1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Sheep
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-RTN1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Ovine
Immunogen	Recombinant RTN1 (Ala589~Glu776) expressed in E.coli ()
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Cerebrum Tissue; Primary Ab: 20?g/ml Rabbit Anti-Human RTN1 AntibodySecond Ab: 2?g/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples Human Pancreas Tissue; Primary Ab 20ug/ml Rabbit Anti-Human RTN1 AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**WB (Western Blot)**

Western Blot; Sample: Caprine Cerebrum lysate Primary Ab: 3ug/ml Rabbit Anti-Human RTN1
AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**WB (Western Blot)**

Western Blot; Sample: Recombinant RTN1, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	10863935
NCBI GeneID	6252
NCBI Accession #	NP_066959.1
NCBI GenBank Nucleotide #	NM_021136.2
UniProt Accession #	Q16799; Q16800; Q16801; Q5BKZ4; Q9BQ59
Molecular Weight	23,576 Da
NCBI Official Full Name	reticulon-1 isoform A
NCBI Official Synonym Full Names	reticulon 1
NCBI Official Symbol	RTN1
NCBI Official Synonym Symbols	NSP
NCBI Protein Information	reticulon-1
UniProt Protein Name	Reticulon-1
UniProt Gene Name	RTN1
UniProt Synonym Gene Names	NSP

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/reticulon-1-antibody-immunohistochemistry-western-blot-elisa/145745>