

RTN1 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP17182a**Specification**

RTN1 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q16799](#)

RTN1 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 6252

Other Names

Reticulon-1, Neuroendocrine-specific protein, RTN1, NSP

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

RTN1 Antibody (N-term) Blocking Peptide - Protein Information

Name RTN1

Synonyms NSP

Function

Inhibits amyloid precursor protein processing, probably by blocking BACE1 activity.

Cellular Location

Endoplasmic reticulum membrane; Multi-pass membrane protein. Golgi apparatus membrane; Multi-pass membrane protein

Tissue Location

Expressed in neural and neuroendocrine tissues and cell cultures derived therefrom. Expression of isoform RTN1-C is strongly correlated with neuronal differentiation

RTN1 Antibody (N-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

RTN1 Antibody (N-term) Blocking Peptide - Images

RTN1 Antibody (N-term) Blocking Peptide - 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. Alternatively spliced transcript variants encoding different isoforms have been identified. Multiple promoters rather than alternative splicing of internal exons seem to be involved in this diversity. [provided by RefSeq].

RTN1 Antibody (N-term) Blocking Peptide - References

Rose, J. Phd, et al. Mol. Med. (2010) In press : Fazi, B., et al. Oncogene 28(43):3814-3824(2009) Melino, S., et al. Biochemistry 48(2):242-253(2009) Di Sano, F., et al. J. Neurochem. 102(2):345-353(2007) Iwahashi, J., et al. Biochem. Biophys. Res. Commun. 355(2):508-512(2007)