

**RBM28 Antibody (N-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP12819a****Specification**

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**RBM28 Antibody (N-term) Blocking peptide - Product Information**

Primary Accession [Q9NW13](#)

**RBM28 Antibody (N-term) Blocking peptide - Additional Information**

**Gene ID** 55131

**Other Names**

RNA-binding protein 28, RNA-binding motif protein 28, RBM28

**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.

**RBM28 Antibody (N-term) Blocking peptide - Protein Information**

**Name** RBM28

**Function**

Nucleolar component of the spliceosomal ribonucleoprotein complexes.

**Cellular Location**

Nucleus, nucleolus {ECO:0000269|PubMed:12429849, ECO:0000269|PubMed:17081119, ECO:0000269|Ref.7}

**Tissue Location**

Ubiquitously expressed.

**RBM28 Antibody (N-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**RBM28 Antibody (N-term) Blocking peptide - Images**

**RBM28 Antibody (N-term) Blocking peptide - Background**

The protein encoded by this gene is a specific nucleolar component of the spliceosomal small nuclear ribonucleoprotein (snRNP) complexes. It specifically associates with U1, U2, U4, U5, and U6 small nuclear RNAs (snRNAs), possibly coordinating their transition through the nucleolus. Mutation in this gene causes alopecia, progressive neurological defects, and endocrinopathy (ANE syndrome), a pleiotropic and clinically heterogeneous disorder. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

**RBM28 Antibody (N-term) Blocking peptide - References**

Spiegel, R., et al. Eur. J. Endocrinol. 162(6):1021-1025(2010) Nussbeck, J., et al. Am. J. Hum. Genet. 82(5):1114-1121(2008) Damianov, A., et al. Biol. Chem. 387 (10-11), 1455-1460 (2006) Andersen, J.S., et al. Nature 433(7021):77-83(2005) Scherl, A., et al. Mol. Biol. Cell 13(11):4100-4109(2002)