

**RETN Antibody (N-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP10184a****Specification**

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

Primary Accession [O9HD89](#)  
Other Accession [NP\\_065148.1](#), [NP\\_001180303.1](#)

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

**Gene ID** 56729

**Other Names**

Resistin, Adipose tissue-specific secretory factor, ADSF, C/EBP-epsilon-regulated myeloid-specific secreted cysteine-rich protein, Cysteine-rich secreted protein A12-alpha-like 2, Cysteine-rich secreted protein FIZZ3, RETN, FIZZ3, HXCP1, RSTN

**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.

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

**Name** RETN

**Synonyms** FIZZ3, HXCP1, RSTN

**Function**

Hormone that seems to suppress insulin ability to stimulate glucose uptake into adipose cells (By similarity). Potentially links obesity to diabetes (By similarity). Promotes chemotaxis in myeloid cells (PubMed:<a href="http://www.uniprot.org/citations/15064728" target="\_blank">15064728</a>).

**Cellular Location**

Secreted {ECO:0000250|UniProtKB:Q99P87}.

**Tissue Location**

Expressed in white adipose tissue (at protein level) (PubMed:11201732). Widely expressed, with particularly strong expression in lung, bone marrow, breast and peripheral blood (PubMed:15248836). Expressed strongly in bone marrow and at lower levels in lung, but not detected in other tissues (PubMed:15064728) Isoform 2 is detected in adipose tissue, bone

marrow, brain, lung, peripheral blood, placenta and thymus (PubMed:15248836)

### **RETN Antibody (N-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

### **RETN Antibody (N-term) Blocking peptide - Images**

### **RETN Antibody (N-term) Blocking peptide - Background**

This gene belongs to the family defined by the mouserestistin-like genes. The characteristic feature of this family is the C-terminal stretch of 10 cys residues with identical spacing. The mouse homolog of this protein is secreted by adipocytes, and may be the hormone potentially linking obesity to type II diabetes. Alternatively spliced transcript variants encoding the same protein have been found for this gene.

### **RETN Antibody (N-term) Blocking peptide - References**

Schaffler, A., et al. Am. J. Gastroenterol. 105(11):2474-2484(2010) Kim, S.K., et al. Arch. Med. Res. 41(4):269-274(2010) Tuttolomondo, A., et al. Cardiovasc Diabetol 9, 50 (2010) :Bik, W., et al. Neuro Endocrinol. Lett. 31(4):497-506(2010) Seol, H.J., et al. Hypertens Pregnancy 29(3):310-317(2010)