

**RETN / Resistin Antibody**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS12519****Specification**

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**RETN / Resistin Antibody - Product Information**

|                   |                                      |
|-------------------|--------------------------------------|
| Application       | WB, IHC-P, ICC                       |
| Primary Accession | <a href="#">Q9HD89</a>               |
| Reactivity        | Human, Mouse                         |
| Host              | Rabbit                               |
| Clonality         | Polyclonal                           |
| Calculated MW     | 11kDa KDa                            |
| Dilution          | WB~~1:1000<br>IHC-P~~N/A<br>ICC~~N/A |

**RETN / Resistin Antibody - 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

**Reconstitution & Storage**

+4°C or -20°C, Avoid repeated freezing and thawing.

**Precautions**

RETN / Resistin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**RETN / Resistin Antibody - 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)

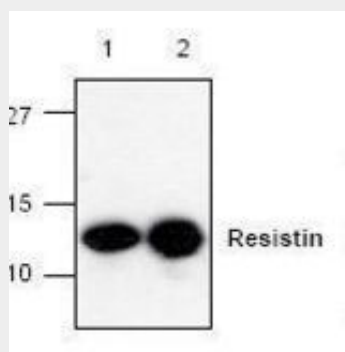
**Volume**

50 µl

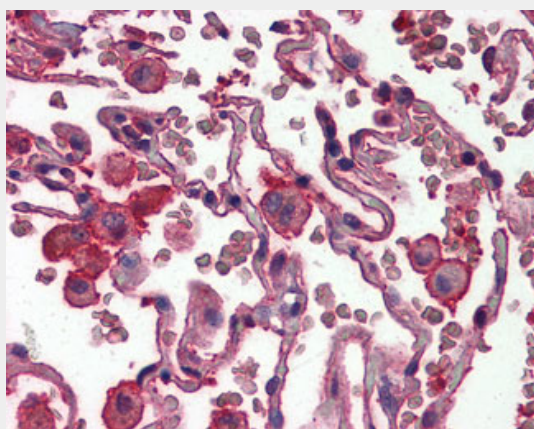
**RETN / Resistin Antibody - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**RETN / Resistin Antibody - Images**

Western blot of Resistin antibody ALS12519.



Anti-RETN / Resistin antibody IHC of human lung.

**RETN / Resistin Antibody - Background**

Hormone that seems to suppress insulin ability to stimulate glucose uptake into adipose cells.  
Potentially links obesity to diabetes.

**RETN / Resistin Antibody - References**

Holcomb I.N.,et al.EMBO J. 19:4046-4055(2000).  
Steppan C.M.,et al.Nature 409:307-312(2001).  
Kubota T.,et al.Blood 96:3953-3957(2000).  
Nohira T.,et al.Eur. J. Endocrinol. 151:151-154(2004).  
Rajala M.W.,et al.Submitted (JUL-2000) to the EMBL/GenBank/DDBJ databases.