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# Resistin Antibody
**Purified Rabbit Polyclonal Antibody**
**Catalog # ABV11619**

## Specification

### Resistin Antibody - Product Information

| | |
|---|---|
| Application | **WB** |
| Primary Accession | Q9HD89 |
| Other Accession | NP_065148 |
| Reactivity | **Human, Mouse, Rat** |
| Host | **Rabbit** |
| Clonality | **Polyclonal** |
| Isotype | **Rabbit IgG** |
| Calculated MW | **11419** |

### Resistin Antibody - Additional Information

**Gene ID** 56729

**Other Names**
RETN, RETN1, ADSF, Adipocyte Secreted Factor , FIZZ3, FIZZ 3

**Target/Specificity**
Resistin

**Formulation**
100 µg (0.5 mg/ml) affinity purified rabbit anti-human Resistin polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal.

**Handling**
The antibody solution should be gently mixed before use.

**Background Descriptions**

**Precautions**
Resistin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

### 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}.

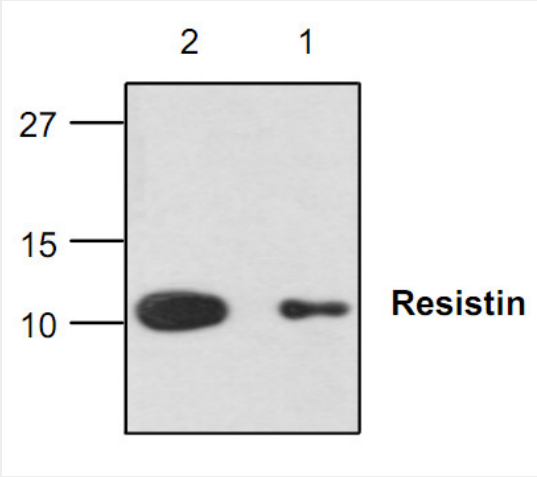
**Tissue Location**
Expressed in white adipose tissue (at protein level) (PubMed:11201732). Widely expressed, with particularly strong expression in lung, bone marrow, breast and peripheral blood (PubMed:15248836). Expressed strongly in bone marrow and at lower levels in lung, but not detected in other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

## 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 Cytomety
- Cell Culture

## Resistin Antibody - Images




## Resistin Antibody - Background

Resistin (also called adipose tissue-specific secretory factor, ADSF) is a member of the family of adipocyte secreted proteins. Resistin appears to act on skeletal muscle myocytes, hepatocytes, and adipocytes themselves, where it is s µggested to reduce insulin sensitivity leading to type 2 diabetes.