

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).

Cellular Location

Secreted {ECO:0000250|UniProtKB:Q99P87}.

Tissue Location

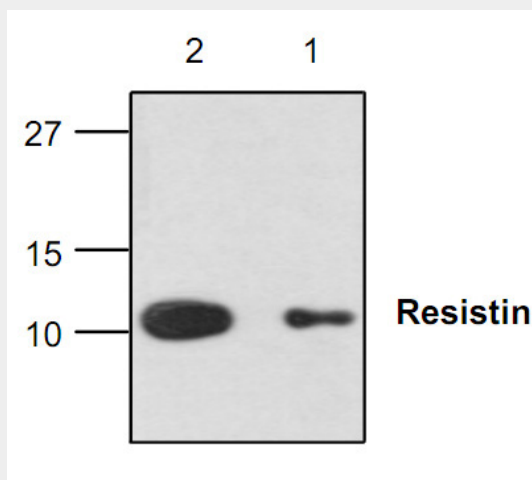
Expressed in white adipose tissue (at protein level) (PubMed:11201732). Widely expressed, with particularly strong expression in lung, bone marrow, breast and peripheral blood (PubMed:15248836). Expressed strongly in bone marrow and at lower levels in lung, but not detected in other tissues (PubMed:15064728) 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 Cytometry](#)
- [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 suggested to reduce insulin sensitivity leading to type 2 diabetes.