

For Research Use Only

Resistin Polyclonal antibody

Catalog Number: 32786-1-AP



Basic Information

Catalog Number:

32786-1-AP

Concentration:

550 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG3391

GenBank Accession Number:

NM_001204959.1

GeneID (NCBI):

57264

UNIPROT ID:

Q99P87

Full Name:

resistin

Calculated MW:

12 kDa

Observed MW:

12 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

mouse

Positive Controls:

WB : mouse adipose tissue,

Background Information

Resistin, an adipokine produced in fat tissue, is a cysteine rich protein with a molecular weight of 12 kDa. Resistin inhibits insulin action, signaling, and glucose metabolism. Previous data have suggested that resistin secretion is linked to insulin resistance (IR) and type 2 diabetes. Resistin expression in rodents is limited only to adipocytes, but human resistin is produced mainly by macrophages and monocytes, which show only 59% amino acid homology to mice. (PMID: 34325643, PMID: 32991315)

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

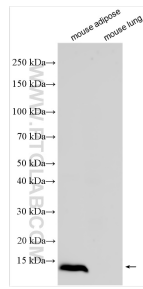
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32786-1-AP (Resistin antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. Mouse lung tissue as the negative control.