

For Research Use Only

Resistin Polyclonal antibody

Catalog Number: 32786-1-AP



Basic Information

Catalog Number:

32786-1-AP

Size:

150ul, Concentration: 550 ug/ml by Nanodrop;

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

*** 20ul sizes contain 0.1% BSA

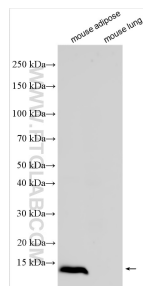
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.