

Rabbit Anti-Resistin antibody

SL0795R

Product Name Resistin

Chinese Name 抵抗素抗体

Alias Adipose tissue specific secretory factor; ADSF; C/EBP epsilon regulated myeloid specific secreted cysteine rich protein; C/EBP epsilon regulated myeloid specific secreted cysteine rich protein precursor 1; Cysteine rich secreted protein A12 alpha like 2; Cysteine rich secreted protein FIZZ3; FIZZ 3; FIZZ3; Found in inflammatory zone 3; HXCP 1; HXCP1; MGC126603; MGC126609; PRO1199; Resistin delta2; RETN 1; RETN; RETN1; RSTN; UNQ407; XCP 1; XCP1

Research Area Cardiovascular Cell biology immunology Neurobiology Signal transduction Growth factors and hormones Kinases and Phosphatases Diabetes Endocrinopathy

Immunogen Species Rabbit

Clonality Polyclonal

React Species Rat, (predicted: Mouse,)

Applications IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000 (Paraffin sections need antigen repair)
not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.

Theoretical molecular weight 12kDa

Cellular localization Secretory protein

Form Liquid

Concentration 1mg/ml

immunogen KLH conjugated synthetic peptide derived from human Resistin: 21-114/114

Lsotype IgG

Purification affinity purified by Protein A

Buffer Solution 1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.

Storage Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

Attention

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

PubMed

[PubMed](#)

This gene belongs to the family defined by the mouse resistin-like genes. The characteristic feature of this family is the C-terminal stretch of 10 cys residues with identical spacing. The mouse homolog of this protein is secreted by adipocytes, and may be the hormone potentially linking obesity to type II diabetes. [provided by RefSeq]

Function:

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

Subcellular Location:

Secreted.

Tissue Specificity:

Expressed only in fatty tissues.

Similarity:

Belongs to the resistin/FIZZ family.

**Product
Detail**

SWISS:

Q9HD89

Gene ID:

56729

Database links:

[Entrez Gene: 56729](#) Human

[Entrez Gene: 57264](#) Mouse

[Omim: 605565](#) Human

[SwissProt: Q9HD89](#) Human

[SwissProt: Q99P87](#) Mouse

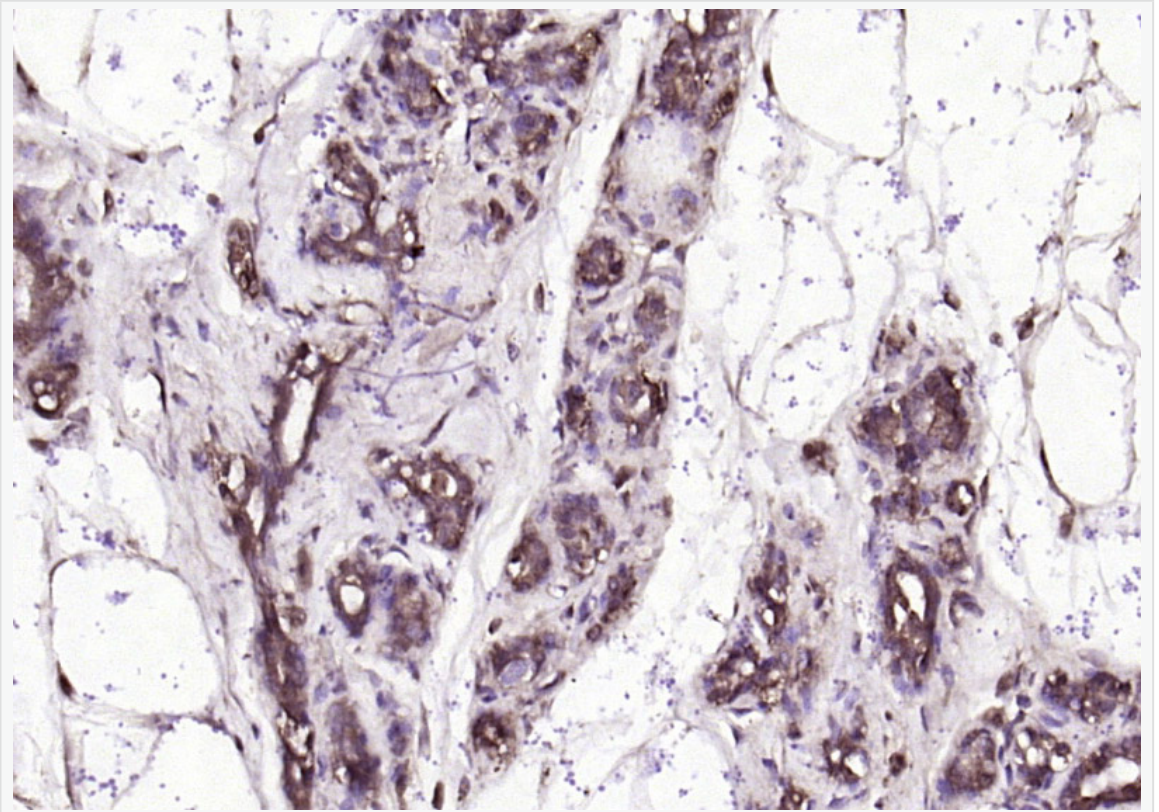
[Unigene: 283091](#) Human

[Unigene: 1181](#) Mouse

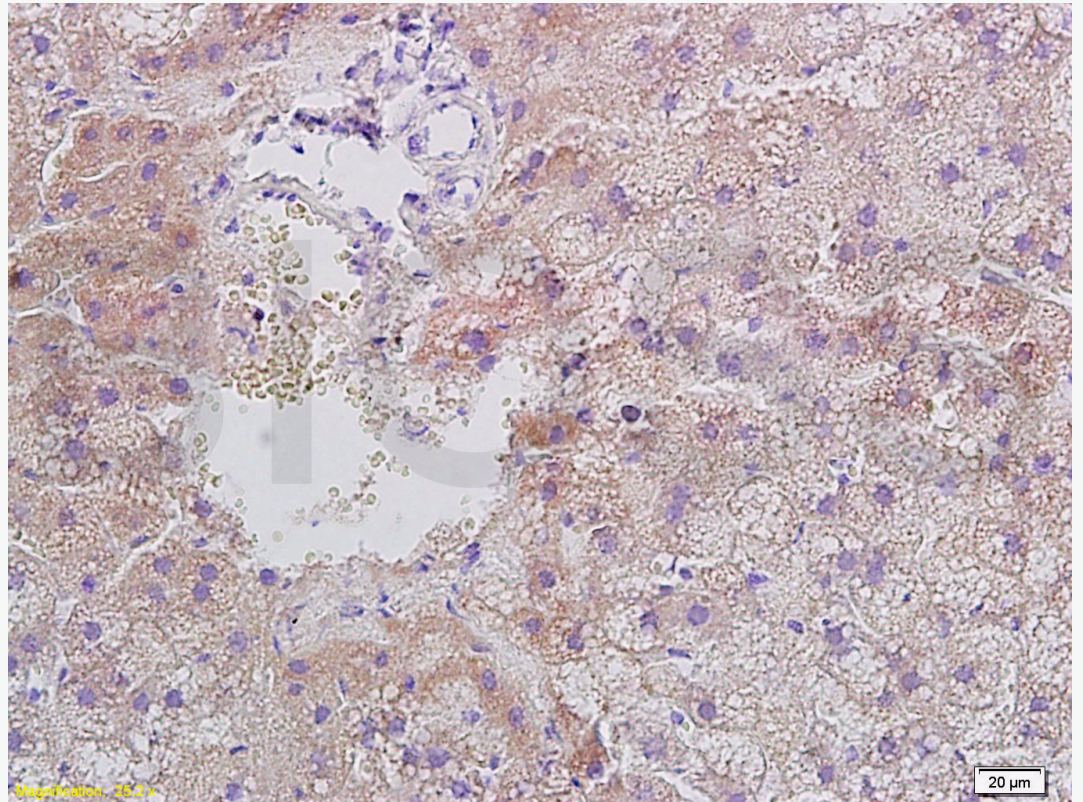
抵抗素 Resistin, 是一种肽激素, 富含半胱氨酸的分泌蛋白, 由脂肪细胞分泌的多肽类激素,属于 RELM 家族, 也称之为 ADSF (脂肪组织特异性的分泌因子),抵抗素可

能是肥胖和胰岛素抵抗之间的重要链接。近期研究结果显示,抵抗素 (Resistin)还是一种重要的脂肪组织旁分泌调质,参与内 vascular endothelial cell 功能稳态的调节,在二型 DiabetesCardiovascular 病变发生发展过程中发挥重要病理生理学作用。

**Product
Picture**



Paraformaldehyde-fixed, paraffin embedded (rat breast); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Resistin) Polyclonal Antibody, Unconjugated (SL0795R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Tissue/cell: rat liver tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;
Antigen retrieval: citrate buffer (1M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;
Incubation: Anti-Resistin Polyclonal Antibody, Unconjugated(SL0795R) 1:400, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining