



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
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Mouse,Rat,
Applications:	ELISA=1:500-1000IHC-P=1:400-800 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	12kDa
Cellular localization:	Secretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from mouse Resistin:21-114/114
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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.

SWISS:

Q9HD89

Gene ID:

57264

Database links:

[Entrez Gene: 56729](#)Human

[Entrez Gene: 57264](#)Mouse

[Omim: 605565](#)Human

[SwissProt: Q9HD89](#)Human

[SwissProt: Q99P87](#)Mouse

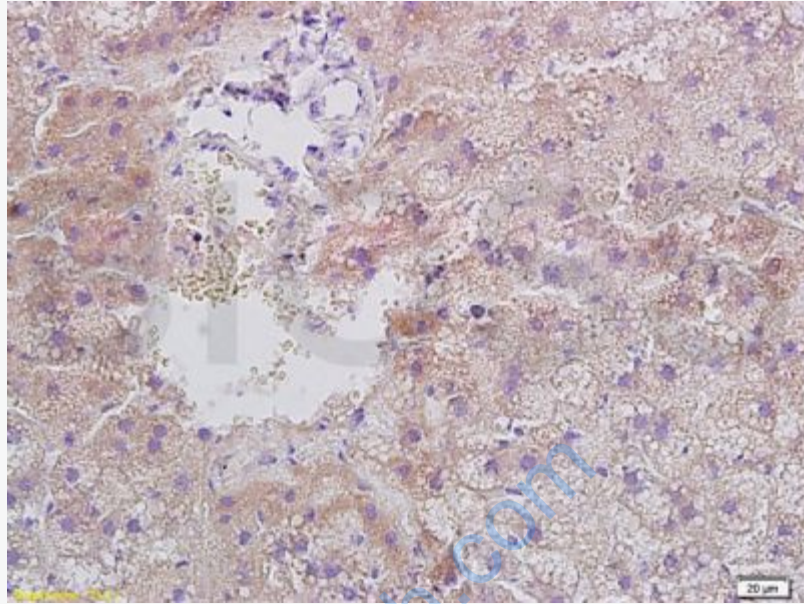
[Unigene: 283091](#)Human

[Unigene: 1181](#)Mouse

Important Note:

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

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。



Picture:

Tissue/cell: rat liver tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;
Antigen retrieval: citrate buffer (0.01M, 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