

**Product Name: Resistin Rabbit Polyclonal Antibody****Catalog #: APRab17030**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	IHC,ELISA
<b>Reactivity</b>	Human,Rat,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

**Dilution Ratio** IHC 1:50-1:200,ELISA 1:5000-1:20000

**Molecular Weight**

**Antigen Information**

<b>Gene Name</b>	RETN
<b>Alternative Names</b>	Resistin (Adipose tissue-specific secretory factor;ADSF;C/EBP-epsilon-regulated myeloid-specific secreted cysteine-rich protein;Cysteine-rich secreted protein A12-alpha-like 2;Cysteine-rich secreted protein FIZZ3)
<b>Gene ID</b>	56729.0
<b>SwissProt ID</b>	Q9HD89
<b>Immunogen</b>	Synthesized peptide derived from human Resistin AA range: 1-50

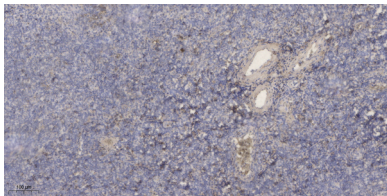
**Background**

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. Alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2010],function:Hormone that seems to suppress insulin ability to stimulate glucose uptake into adipose cells. Potentially links obesity to diabetes.,similarity:Belongs to the resistin/FIZZ family.,subunit:Homodimer; disulfide-linked.,tissue specificity:Expressed only in fatty tissues.,

## Research Area

Signal Transduction; Metabolism; Energy Metabolism; Cardiovascular; Atherosclerosis; Diabetes associated; Pathways and Processes; Metabolic signaling pathways; Energy transfer pathways; Diabetes; Heart disease; Metabolic disorders

## Image Data



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200 (4° overnight) . 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200 (room temperature, 30min) .