



# Anti-RETN (aa 30-49) polyclonal antibody (DPAB3260RH)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Polyclonal antibody to human Resistin (aa 30-49)
<b>Antigen Description</b>	Resistin also known as adipose tissue-specific secretory factor (ADSF) or C/EBP-epsilon-regulated myeloid-specific secreted cysteine-rich protein (XCP1) is a cysteine-rich protein that in humans is encoded by the RETN gene. In primates, pigs, and dogs, resistin is secreted by immune and epithelial cells, while, in rodents, it is secreted by adipose tissue. The length of the resistin pre-peptide in human is 108 amino acid residues and in the mouse and rat it is 114 aa; the molecular weight is ~12.5 kDa. Resistin is a cytokine whose physiologic role has been the subject of much controversy regarding its involvement with obesity and type II diabetes mellitus (T2DM)
<b>Specificity</b>	Human Resistin peptide (aa 30-49); human Resistin
<b>Immunogen</b>	Synthetic human Resistin (aa 30-49). (IGLEQSVTSRGDLATCPRG)
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA
<b>Concentration</b>	20 µl / 100 µl (lyophilized). Resuspend in 20 µl / 100 µl aqua bidest
<b>Preservative</b>	None
<b>Storage</b>	2-8 °C (lyophilized); - 20 °C (dissolved). Repeated thawing and freezing must be avoided

# GENE INFORMATION

Gene Name	<a href="#">RETN resistin [Homo sapiens]</a>
Synonyms	resistin; Cysteine-rich secreted protein FIZZ3; FIZZ3; MGC126603; ADSF; MGC126609; RSTN; XCP1; C/EBP-epsilon regulated myeloid-specific secreted cysteine-rich proteinprecursor 1; Adipose tissue-specific secretory factor; found in inflammatory zone 3; C/EBP-epsilon-regulated myeloid-specific secreted cysteine-rich protein; HXCP1; Cysteine-rich secreted protein A12-alpha-like 2; RETN1; C/EBP-epsilon regulated myeloid-specific secreted cysteine-rich protein precursor 1
Entrez Gene ID	<a href="#">56729</a>
Protein Refseq	<a href="#">NP_001180303</a>
UniProt ID	<a href="#">Q9HD89</a>
Chromosome Location	19p13.2
Pathway	Adipogenesis, organism-specific biosystem
Function	hormone activity