



Anti-RETN (aa 33-90) polyclonal antibody (DPAB3261RH)

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

PRODUCT INFORMATION

Product Overview	Polyclonal antibody to human Resistin (aa 33-90)
Antigen Description	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)
Specificity	Human Resistin
Immunogen	Synthetic human Resistin (aa 33-90) bTG-conjugated (CQSVTSRGLATCPRGFAVTGCTCGSACGSWDVRAETTCHCQCAGMD WTGARCCRVQP)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Conjugate	Unconjugated
Applications	ELISA
Sequence Similarities	Synthetic human Resistin (aa 33-90) bTG-conjugated (CQSVTSRGLATCPRGFAVTGCTCGSACGSWDVRAETTCHCQCAGMD WTGARCCRVQP)

Concentration	20 µl / 100 µl (lyophilized). Resuspend in 20 µl / 100 µl aqua bidest
Preservative	None
Storage	2-8 oC (lyophilized); - 20 oC (dissolved). Repeated thawing and freezing must be avoided

GENE INFORMATION

Gene Name	RETN resistin [Homo sapiens]
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	56729
Protein Refseq	NP_001180303
UniProt ID	Q9HD89
Chromosome Location	19p13.2
Pathway	Adipogenesis, organism-specific biosystem
Function	hormone activity