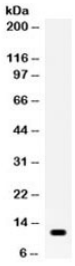
Resistin Antibody (R32326)

Catalog No.	Formulation	Size
R32326	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
UniProt	Q9HD89
Applications	Western blot: 0.1-0.5ug/ml ELISA: 0.1-0.5ug/ml (human protein tested); request BSA-free format for coating
Limitations	This Resistin antibody is available for research use only.



Western blot testing of human recombinant protein with Resistin antibody. Expected size: ~11 kDa.

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. The resistin gene comprises 4 exons, the first of which is untranslated, and spans approximately 1,750 bp. The human resistin gene is localized to a cloned fragment of human chromosome 19. In primates, pigs and dogs, resistin is secreted by immune and epithelial cells while in rodents, it is secreted by adipose tissue. Resistin is a cytokine whose physiologic role has been the subject of much controversy regarding its involvement with obesity and type II diabetes mellitus.

Application Notes

Optimal dilution of the Resistin antibody should be determined by the researcher.

Immunogen

Amino acids 19-108 of human Resistin were used as the immunogen for the Resistin antibody.

Storage

After reconstitution, the Resistin antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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