Resistin (RETN) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Resistin (RETN), Polyclonal Antibody
Full Product Name	APC-Linked Polyclonal Antibody to Resistin (RETN)
Product Gene Name	anti-RETN antibody
Product Synonym Names	ADSF; FIZZ3; RETN1; RSTN; XCP1; Adipose tissue-specific secretory factor; C/EBP-epsilon-regulated myeloid-specific secreted cysteine-rich protein; Cysteine-rich secreted FIZZ3
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Mouse
Concentration	>=100ug/ml (lot specific)
Matching Pairs	Unconjugated Antibody: RETN (MBS2002493) APC Conjugated Antibody: RETN (MBS2048587)
Matching Pairs	APC Conjugated Antibody: RETN (MBS2048587) Immunogen: RETN (MBS2009863)
Molecular Weight	8,686 Da
OMIM	AF205952 mRNA
Supply Chain Verification	Manufactured in a lab with traceable raw materials. Bulk orders can typically be prepared to the customer's specifications, please inquire.
Immunogen	RETN (Ser21~Ser114)
Conjugation	APC
Cross Reactivity	Mouse
Unconjugated Antibody	The unconjugated antibody version of this item is also available as catalog #MBS2002493
ISO Certification	Manufactured in an ISO 9001:2015 and ISO 13485:2016 Certified Laboratory.
Applications Tested/Suitable for anti-RETN antibody	Western Blot (WB), Immunocytochemistry (ICC), Immunohistochemistry (IHC) Formalin/Paraffin, ELISA (ELISA)
Related Product Information for anti-RETN antibody	MBS2048587 is an antibody targeting RETN. Also known as APC-Linked Polyclonal Antibody to Resistin (RETN). Reactive in Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-RETN antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RETN. It may not necessarily be applicable to this product.

NCBI GI #	12584202
NCBI GeneID	56729
NCBI Accession #	AAG59824.1

UniProt Secondary Accession #	Q540D9; Q76B53; D6W649
UniProt Related Accession #	Q9HD89
NCBI Official Full Name	resistin
NCBI Official Synonym Full Names	resistin
NCBI Official Symbol	RETN
NCBI Official Synonym Symbols	ADSF; RSTN; XCP1; FIZZ3; RETN1
UniProt Protein Name	Resistin
UniProt Synonym Protein Names	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
Protein Family	Protein dead ringer
UniProt Gene Name	RETN
UniProt Synonym Gene Names	FIZZ3; HXCP1; RSTN; ADSF
NCBI Protein Information	resistin
NCBI Summary for RETN	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]
UniProt Comments for RETN	resistin: Hormone that seems to suppress insulin ability to stimulate glucose uptake into adipose cells. Potentially links obesity to diabetes. Belongs to the resistin/FIZZ family. Protein type: Secreted; Secreted, signal peptide Chromosomal Location of Human Ortholog: 19p13.2 Cellular Component: extracellular space Molecular Function: hormone activity Disease: Diabetes Mellitus, Noninsulin-dependent
Research Articles on RETN	**1.** leptin, resistin, and obesity play important roles in the onset of preeclampsia; leptin and resistin may have some impacts on the fetal growth and development
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