

Mouse anti-Human Resistin (RETN) Monoclonal Antibody | anti-RETN antibody

Resistin (RETN) Mouse Monoclonal Antibody [Clone RETN/3331]

CATALOG # AAA215860	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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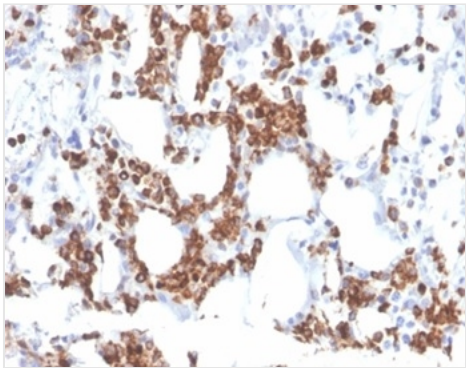
PRODUCT SYNONYMS

Resistin (RETN); Monoclonal Antibody; Resistin (RETN) Mouse Monoclonal Antibody [Clone RETN/3331]; Adipose tissue specific secretory factor; ADSF; C/EBP epsilon regulated myeloid specific secreted cysteine rich protein precursor 1; Cysteine-rich secreted protein A12-alpha-like 2; Cysteine-rich secreted protein FIZZ3; dri; FIZZ3; Found in inflammatory zone 3; HXCP1; Resistin delta2; RETN1; RSTN; XCP1; anti-RETN antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse/IgG2b, kappa
Clone Number	RETN/3331
Form/Format	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Concentration	Purified Ab with BSA and Azide at 200ug/ml OR Purified Ab WITHOUT BSA and Azide at 1.0mg/ml (varies by lot)
Applicable Applications for anti-RETN antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant fragment of human RETN protein (around aa 19-108) (exact sequence is proprietary)
Cellular Localization	Secreted
Positive Control	Human bone marrow or spleen.
Hu-chromosome Location	19p13.2
Unigene	283091
Preparation and Storage	Antibody with azide: store at 2 to 8 degree C Antibody without azide: store at -20 to -80 degree C Antibody is stable for 24 months. Non-hazardous. No MSDS required.

IMAGES



IHC (Immunohistochemistry)
Formalin-fixed, paraffin-embedded human bone marrow stained with Resistin Mouse Monoclonal Antibody (RETN/3331).

ADDITIONAL INFORMATION

Related Product Information for anti-RETN antibody	The cysteine-rich, adipose tissue-specific, secretory factor resistin (resistance to Insulin) also known as ADSF, is a secreted hormone that potentially links obesity to diabetes. Resistin is rich in serine and cysteine residues and contains a unique cysteine repeat motif. Resistin and the resistin-like molecules share the characteristic cysteine composition and other signature features. Resistin-like alpha is a secreted protein that has restricted tissue distribution and is most highly expressed in adipose tissue. Another family member, resistinlike beta, is a secreted protein expressed only in the gastrointestinal tract, particularly in the colon, in both mouse and human. Resistin-like beta expression is highest in proliferative epithelial cells and is markedly increased in tumors, suggesting a role in intestinal proliferation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	12584202
NCBI GeneID	56729
UniProt Accession #	Q9HD89; Q540D9; D6W649
Molecular Weight	11,419 Da
NCBI Official Full Name	resistin
NCBI Official Synonym Full Names	resistin
NCBI Official Symbol	RETN
NCBI Official Synonym Symbols	ADSF; RSTN; XCP1; FIZZ3; RETN1
NCBI Protein Information	resistin; resistin delta2; found in inflammatory zone 3; cysteine-rich secreted protein FIZZ3; adipose tissue-specific secretory factor; cysteine-rich secreted protein A12-alpha-like 2; c/EBP-epsilon-regulated myeloid-specific secreted cysteine-rich prote
UniProt Protein Name	Resistin
UniProt Gene Name	RETN
UniProt Synonym Gene Names	FIZZ3; HXCP1; RSTN; ADSF
UniProt Entry Name	RETN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.