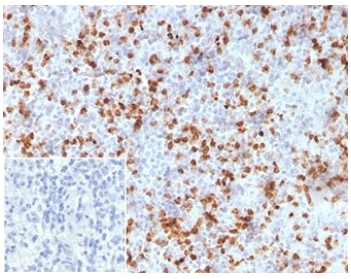
Resistin Antibody / RETN [clone RETN/3331] (V8861)

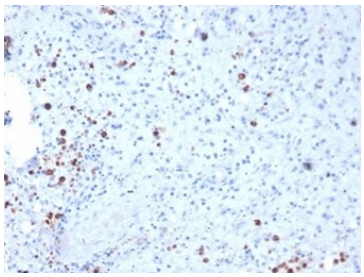
Catalog No.	Formulation	Size
V8861-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V8861-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V8861SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

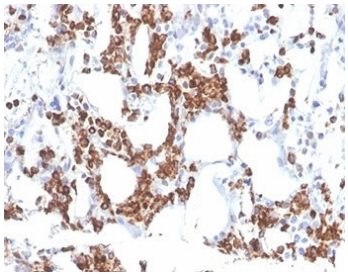
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2b, kappa
Clone Name	RETN/3331
Purity	Protein A/G affinity
UniProt	Q9HD89
Localization	Secreted
Applications	Immunohistochemistry (FFPE): 1-2ug/ml
Limitations	This Resistin antibody is available for research use only.



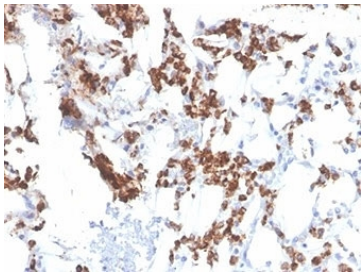
IHC staining of FFPE human spleen tissue with Resistin antibody (clone RETN/3331). Negative control inset: PBS used instead of primary antibody to control for secondary Ab binding. HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



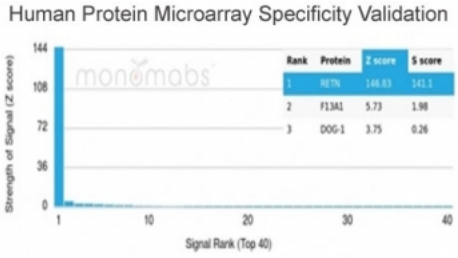
IHC staining of FFPE human spleen tissue with Resistin antibody (clone RETN/3331). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human bone marrow tissue with Resistin antibody (clone RETN/3331). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human bone marrow tissue with Resistin antibody (clone RETN/3331). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



Analysis of HuProt(TM) microarray containing more than 19,000 full-length human proteins using Resistin antibody (clone RETN/3331). These results demonstrate the foremost specificity of the RETN/3331 mAb. Z- and S- score: The Z-score represents the strength of a signal that an antibody (in combination with a fluorescently-tagged anti-IgG secondary Ab) produces when binding to a particular protein on the HuProt(TM) array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If the targets on the HuProt(TM) are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-scores. The S-score therefore represents the relative target specificity of an Ab to its intended target.

Description

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 expression is highest in proliferative epithelial cells and is markedly increased in tumors, suggesting a role in intestinal proliferation.

Application Notes

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

Immunogen

A portion of amino acids 19-108 was used as the immunogen for the Resistin antibody.

Storage

Aliquot the Resistin antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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