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RELM beta Rabbit pAb

Catalog # AP97267

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9BQ08
Other Accession	Q9BQ08
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	11730
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human RELM beta
Epitope Specificity	24-80/111
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the resistin/FIZZ family.
SUBUNIT	Homodimer; disulfide-linked.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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 a is a secreted protein that has restricted tissue distribution and is most highly expressed in adipose tissue. Another family member, Resistin-like b, is a secreted protein expressed only in the gastrointestinal tract, particularly in the colon, in both mouse and human. Resistin-like b expression is highest in proliferative epithelial cells and is markedly increased in tumors, suggesting a role in intestinal proliferation.

Additional Information

Gene ID	84666
Other Names	FIZZ1; FIZZ2; HXCP2; RELM-beta; RELMb; RELMbeta; XCP2; RETNB_HUMAN; RETNLB; Colon and small intestine-specific cysteine-rich protein; Colon carcinoma-related gene protein; Cysteine-rich secreted protein A12-alpha-like 1; Cysteine-rich secreted protein FIZZ2; CCRG; RETNL2; resistin like beta
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	RETNLB
Synonyms	CCRG, FIZZ2, HXCP2, RETNL2
Function	Probable hormone.
Cellular Location	Secreted.
Tissue Location	Expressed only in the gastrointestinal tract, particularly the colon

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.