

RELM beta Rabbit pAb

Catalog # AP97267

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9BQ08
Other Accession	Q9BQ08
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'.