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Product datasheet for TA319114

RELM beta (RETNLB) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 0.5-4 ug/ml
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	E. coli expressed recombinant human RELM-β
Formulation:	100 µg (0.5 mg/ml) affinity purified rabbit polyclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	resistin like beta
Database Link:	NP_115968 Entrez Gene 84666 Human Q9BQ08

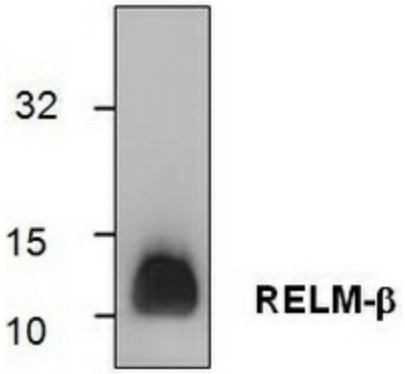
View online »

Background: Human RELM beta (Resistin-like molecule beta/FIZZ2) is a new member to the family of adipocyte secreted proteins called adipocytokines. This family includes the RELM alpha, RELM beta and Resistin molecules. Interestingly, RELM beta and Resistin share similar characteristics such as an additional cysteine residue within the variable N-terminal region and are both homodimeric proteins. However, the RELM beta is expressed only in the gastrointestinal track; especially the colon, while the Resistin and RELM beta are secreted exclusively by adipocytes. Currently, the biological function of these proteins, as well as their molecular targets is largely unknown. Recombinant Human RELM beta is a disulfide-linked homodimer with a total molecular weight of 11.0 kDa, consisting of 90 amino acid residue chains.

Synonyms: FIZZ1; FIZZ2; HXCP2; RELM-beta; RELMb; RELMbeta; XCP2

Protein Families: Secreted Protein

Product images:



Western blot analysis of RELM-beta using recombinant human RELM-beta.