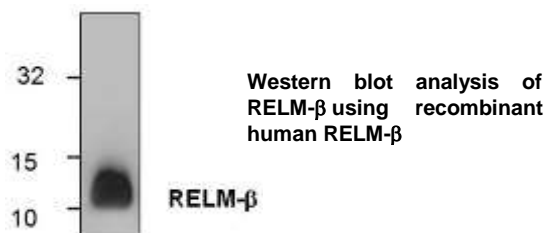


Anti-human RELM- β Polyclonal Antibody

CATALOG NO:	5654-30T 30 μ g (Trial size) 5654-100 100 μ g
CONCENTRATION:	0.5 mg/ml
IMMUNOGEN:	<i>E. coli</i> expressed recombinant human RELM- β (Cat. No. 4654-25)
INTERNAL ID:	BV- E9G
HOST:	Rabbit
SPECIES REACTIVITY:	Human
PURIFICATION:	Affinity purified rabbit IgG
FORMULATION:	Supplied in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.01% thimerosal
STORAGE CONDITIONS:	Store at -20° C. For long term storage, aliquot and freeze at -70° C. Avoid repeated freeze/thaw cycles.

DESCRIPTION: 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.

APPLICATION: Western blot: 0.5-4 μ g/ml
Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



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