

Anti-human RELM- β Polyclonal Antibody

CATALOG #:	5654-100
AMOUNT:	100 μ g
LOT #:	_____
IMMUNOGEN:	<i>E. coli</i> expressed recombinant human RELM- β (Internal ID# BV-E9G)
HOST:	Rabbit
SPECIES REACTIVITY:	Human

FORMULATION:

100 μ g (0.5 mg/ml) affinity purified rabbit anti-human RELM- β polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol and 0.01% thimerosal.

STORAGE CONDITIONS:

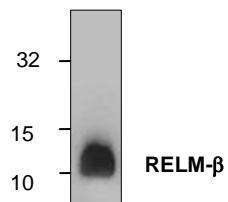
Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

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.

APPLICATIONS:

The antibody can be used for Western blot analysis (0.5-4 μ g/ml). Recombinant human RELM- β (Cat. # 4654-25) can be used as a positive control. However, the optimal conditions should be determined individually.



Cat. #:5654-100
Western blot analysis of RELM- β using recombinant human RELM- β .

FOR RESEARCH USE ONLY! Not to be used on humans.

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