

RELM-beta Antibody
Rabbit Polyclonal Antibody
Catalog # ABV11034**Specification**

RELM-beta Antibody - Product Information

Application	WB
Primary Accession	Q9BQ08
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	11730

RELM-beta Antibody - Additional Information**Gene ID** 84666

Application & Usage Western blot analysis (0.5-4 µg/ml).
Recombinant human RELM-β can be used
as a positive control. However, the optimal
conditions should be determined
individually.

Other Names

Resistin-like beta, Cysteine-rich secreted protein FIZZ2

Target/Specificity

RELM-beta

Antibody Form

Liquid

Appearance

Colorless liquid

Formulation

100 µg (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.

Handling

The antibody solution should be gently mixed before use.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

RELM-beta Antibody is for research use only and not for use in diagnostic or therapeutic

procedures.

RELM-beta Antibody - 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

RELM-beta Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RELM-beta Antibody - Images

RELM-beta Antibody - 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.