

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

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**RELM-beta Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">Q9BQ08</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	11730

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

Application & Usage	<b>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.</b>
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**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.