



## RELM alpha Antibody

CATALOG NUMBER: 36-202

### Specifications

<b>SPECIES REACTIVITY:</b>	Mouse
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	ELISA: (direct and indirect: 1:5,000-1:10,000). Western Blot: (1:5,000-1:10,000 using ECL. Suggested blocking and dilution buffer is TBST containing 0.05% Tween 20 and 5% skim milk. Suggested incubation time is 1 hour at room temperature). Optimal conditions must be determined individually for each application.
<b>USER NOTE:</b>	Optimal dilutions for each application to be determined by the researcher.
<b>SPECIFICITY:</b>	Recognizes mouse RELM-alpha. Weakly cross-reacts with rat RELM-alpha. Detects a band of ~9.5kDa by Western blot.
<b>IMMUNOGEN:</b>	Recombinant mouse RELM-alpha.
<b>HOST SPECIES:</b>	Rabbit

### Properties

<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	Liquid. 0.2um-filtered solution in PBS, pH 7.4. Contains no preservatives.
<b>CONCENTRATION:</b>	1 mg/ml
<b>STORAGE CONDITIONS:</b>	Stable for at least 6 months after receipt when stored at -20°C.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	Resistin-like molecule-alpha; FIZZ1; PMNG1; HIMF
<b>ACCESSION NO.:</b>	Q9EP95
<b>PROTEIN GI NO.:</b>	17380316
<b>OFFICIAL SYMBOL:</b>	Retnla
<b>GENE ID:</b>	57262

### Background

<b>BACKGROUND:</b>	RELM-alpha is a member to the family of adipocyte-secreted proteins called adipocytokines. It is abundantly expressed in white adipose tissue but not in preadipocytes, nor 3T3-L1 adipocytes. RELM-alpha is involved in the regulation of colonic inflammation and might be a link between colonic injury, glucose tolerance, and energy intake.
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FOR RESEARCH USE ONLY

December 13, 2016