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**Images** 



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#### Overview

Quantity:	50 μg
Target:	RETNLB
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RETNLB antibody is conjugated to Biotin
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

# **Product Details**

Immunogen:	Highly pure (> 98 %) recombinant murine RELMbeta
Specificity:	This antibody detects Mouse RELM beta. Other species not tested.
Purification:	Affinity chromatography

# **Target Details**

Target:	RETNLB
Alternative Name:	RELM beta (RETNLB Products)
Background:	Synonyms: CCRG, Colon and small intestine-specific cysteine-rich protein, Colon carcinoma- related gene protein, Cysteine-rich secreted protein A12-alpha-like 1, Cysteine-rich secreted protein FIZZ2, FIZZ2, HXCP2, RELM-beta RETNLB, RELMbeta, RETNL2, Resistin-like beta
Gene ID:	57263

#### **Target Details**

NCBI Accession:	NP_076370
UniProt:	Q99P86
Pathways:	Hormone Activity

## **Application Details**

#### Application Notes:

ELISA: Direct: To detect mRELM $\beta$  (using 100 µL/well antibody solution) a concentration of 0.25 - 1.0 µg/mL of this antibody is required. In conjunction with compatible secondaryreagents, it allows the detection of at least 0.2 - 0.4 ng/well of recombinant mRELM $\beta$ . Sandwich: To detect mRELM $\beta$  (using 100 µL/well antibody solution) a concentration of 0.25 - 1.0 µg/mL of this antibody is required. In conjunction with Polyclonal Anti-MurineRELM $\beta$  as a capture antibody, it allows the detection of at least 0.2 - 0.4 ng/well ofrecombinant mRELM $\beta$ . Western Blot: To detect mRELM $\beta$  by Western Blot analysis this antibody can be used at aconcentration of 0.1 - 0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant mRELM $\beta$  is 1.5 - 3.0 ng/lane, under either reducing ornon-reducing conditions. Other applications not tested.

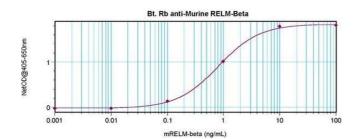
Optimal dilutions are dependent on conditions and should be determined by the user.

#### Restrictions:

For Research Use only

# Handling

Reconstitution:	Restore in sterile PBS containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL. Centrifuge vial prior to opening.
Buffer:	PBS, pH 7.2
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store the lyophilized antibody at -20 °C. Following reconstitution it is stable for two weeks at 2 - 8 °C. Frozen aliquots are stable for 6 months when stored at -20 °C.
Expiry Date:	6 months



# **Enzyme Immunoassay**

Image 1. Direct ELISA using RELM beta antibody

# Enzyme Immunoassay

Image 2. Sandwich ELISA using RELM beta antibody

