Anti-Murine RELMβ Antibody
Catalog # ABG10477

Specification

Anti-Murine RELMβ Antibody - Product Information

Application	**WB, IHC, E**
Reactivity	**Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**

Anti-Murine RELMβ Antibody - Additional Information

Preparation
Produced from sera of rabbits pre-immunized with highly pure recombinant Murine RELMβ. Anti-Murine RELMβ specific antibody was purified by affinity chromatography employing immobilized Murine RELMβ matrix.

WesternBlot
To detect Murine RELMβ by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/ml. when used in conjunction with compatible secondary reagents, the detection limit for recombinant Murine RELMβ is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

Sandwich
To detect Murine RELMβ by sandwich ELISA (using 100 µl/well antibody solution) a concentration of 0.5 - 2.0 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with BioGems' Biotinylated Anti-Murine RELMβ (61-116BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Murine RELMβ.

Immunohistochemistry
This antibody stained 4% PFA, paraffin-embedded sections of murine cecum tissue (with positive goblet cells of a Trichuris muris infected mouse). The primary antibody was incubated at a concentration of 0.33 ng/mL overnight at 4°C and the secondary antibody was a cyanine-2 conjugated Donkey anti-Rabbit (Jackson ImmunoResearch). Heat induced antigen retrieval with a 100mM Citric Acid was used. Information and photos are courtesy of David Artis, University of Pennsylvania. Optimal concentrations and conditions may vary.

Formulation
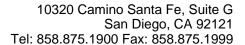A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.

Reconstitution
Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.

Storage
-20°C

Precautions
Anti-Murine RELMβ Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-Murine RELMβ 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 Cytomety
- Cell Culture

Anti-Murine RELMβ Antibody - Images