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## Product Datasheet

### Anti-Murine RELMbeta Antibody, Rabbit, Polyclonal ABT-ABG10477-U050

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|----------------------------|--|
| Article Name               | Anti-Murine RELMbeta Antibody, Rabbit, Polyclonal  |
| Biozol Catalog Number      | ABT-ABG10477-U050  |
| Supplier Catalog Number    | ABG10477-U050  |
| Alternative Catalog Number | ABT-ABG10477-U050-50UG   |
| Manufacturer               | Abcepta  |
| Host                       | Rabbit   |
| Category                   | Antikörper   |
| Application                | ELISA, IHC, WB   |
| Species Reactivity         | Mouse  |
| Clonality                  | Polyclonal   |
| Purity                     | Produced from sera of rabbits pre-immunized with highly pure recombinant Murine RELMbeta. Anti-Murine RELMbeta specific antibody was purified by affinity chromatography employing immobilized Murine RELMbeta matrix. |
| Form                       | A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.   |
| Antibody Type              | Polyclonal Antibody  |

Application Notes

WesternBlot: To detect Murine RELMbeta 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 RELMbeta is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.. Sandwich: To detect Murine RELMbeta 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 RELMbeta (61-116BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Murine RELMbeta.. 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 4C 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.. Reconstitution: Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.