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Product Datasheet

Anti-Murine RELMalpha Antibody, Rabbit, Polyclonal ABT-ABG10474-U100

Article Name	Anti-Murine RELMalpha Antibody, Rabbit, Polyclonal
Biozol Catalog Number	ABT-ABG10474-U100
Supplier Catalog Number	ABG10474-U100
Alternative Catalog Number	ABT-ABG10474-U100-100UG
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 RELMalpha. Anti-Murine RELMalpha specific antibody was purified by affinity chromatography employing immobilized Murine RELMalpha matrix.
Form	A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.
Antibody Type	Polyclonal Antibody

Application Notes

WesternBlot: To detect Murine RELMalpha 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 RELMalpha is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions..

Sandwich: To detect Murine RELMalpha 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 RELMalpha (61-115BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Murine RELMalpha..

Immunohistochemistry: This antibody stained 4% PFA, paraffin-embedded sections of murine cecum tissue (with positive cells infiltrating the Lamina Propia of a Trichuris muris infected mouse). The primary antibody was incubated at 4 ng/mL overnight at 4C and the secondary antibody was a cyanine-3 conjugated Donkey anti-Rabbit (Jackson ImmunoResearch). Heat induced antigen retrieval with a 100mM Citric Acid was used. Information and photo are courtesy of David Artis, University of Pennsylvania. Optimal concentrations and conditions may vary.

 *Additional Immunostaining data available. Please contact Tech Support for information..

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