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Product Datasheet

Anti-Murine Leptin Antibody, Rabbit, Polyclonal ABT-ABG10340-U100

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| Article Name | Anti-Murine Leptin Antibody, Rabbit, Polyclonal |
| Biozol Catalog Number | ABT-ABG10340-U100 |
| Supplier Catalog Number | ABG10340-U100 |
| Alternative Catalog Number | ABT-ABG10340-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 (>98%) recombinant mLeptin. Anti-Murine Leptin specific antibody was purified by affinity chromatography employing immobilized mLeptin matrix. |
| Form | A sterile filtered antibody solution was lyophilized from PBS, pH 7.2. |
| Antibody Type | Polyclonal Antibody |

Application Notes

WesternBlot: To detect mLeptin by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant mLeptin is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.. Sandwich: To detect mLeptin 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 Leptin (61-085BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant mLeptin.. Immunohistochemistry: This antibody stained 4% PFA, paraffin-embedded sections of *Trichuris muris* infected murine cecum and large intestine tissue. The primary antibody was incubated at 0.20 µg/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.. Reconstitution: Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.