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## Product Datasheet

### Anti-Human Leptin Antibody, Rabbit, Polyclonal ABT-ABG10339-U050

|                          |                                                                                                                                                                                                            |
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| Artikelname              | Anti-Human Leptin Antibody, Rabbit, Polyclonal                                                                                                                                                             |
| Artikelnummer            | ABT-ABG10339-U050                                                                                                                                                                                          |
| Hersteller Artikelnummer | ABG10339-U050                                                                                                                                                                                              |
| Alternativnummer         | ABT-ABG10339-U050-50UG                                                                                                                                                                                     |
| Hersteller               | Abcepta                                                                                                                                                                                                    |
| Wirt                     | Rabbit                                                                                                                                                                                                     |
| Kategorie                | Antikörper                                                                                                                                                                                                 |
| Applikation              | ELISA, IHC, WB                                                                                                                                                                                             |
| Spezies Reaktivität      | Human                                                                                                                                                                                                      |
| Klonalität               | Polyclonal                                                                                                                                                                                                 |
| Reinheit                 | Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hLeptin. Anti-Human Leptin specific antibody was purified by affinity chromatography employing immobilized hLeptin matrix. |
| Formulierung             | A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.                                                                                                                                     |
| Antibody Type            | Polyclonal Antibody                                                                                                                                                                                        |

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| Anwendungsbeschreibung | <p>WesternBlot: To detect hLeptin 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 hLeptin is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.. Sandwich: To detect hLeptin 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-Human Leptin (60-204BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hLeptin..</p> <p>Immunohistochemistry: This antibody stained formalin-fixed, paraffin-embedded sections of human breast invasive ductal carcinoma. The recommended concentration is 0.5µg/ml with an overnight incubation at 4C. An HRP-labeled polymer detection system was used with a DAB chromogen. Heat induced antigen retrieval with a pH 6.0 sodium citrate buffer is recommended. 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.</p> |
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