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Product Datasheet

Anti-Human Heregulinbeta-1 Antibody, Rabbit, Polyclonal ABT-ABG10155-U050

Article Name	Anti-Human Heregulinbeta-1 Antibody, Rabbit, Polyclonal
Biozol Catalog Number	ABT-ABG10155-U050
Supplier Catalog Number	ABG10155-U050
Alternative Catalog Number	ABT-ABG10155-U050-50UG
Manufacturer	Abcepta
Host	Rabbit
Category	Antikörper
Application	ELISA, IHC, WB
Species Reactivity	Human
Clonality	Polyclonal
Purity	Produced from sera of rabbits immunized with highly pure recombinant Human Heregulin-beta1. Anti-Human Heregulin-beta1 specific antibody was purified by affinity chromatography employing an immobilized Human Heregulin-beta1 matrix.
Form	A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.
Antibody Type	Polyclonal Antibody

Application Notes

WesternBlot: To detect Human Heregulin-beta1 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 Human Heregulin-beta1 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.. **Sandwich:** To detect Human Heregulin-beta1 by sandwich ELISA (using 100µl/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 Heregulin-beta1(60-176BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Human Heregulin-beta1.. **Immunohistochemistry:** This antibody stained formalin-fixed, paraffin-embedded sections of human normal breast. The recommended concentration is 0.125 mg/mL-0.0625 mg/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.. **Neutralization:** To yield one-half maximal inhibition [ND50] of the biological activity of Human Heregulin-beta1 (1.0 ng/ml), a concentration of 0.7-1.1 µg/ml of this antibody is required.. **Reconstitution:** Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.