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Product Datasheet

Anti-Human I-309 Antibody, Rabbit, Polyclonal ABT-ABG10157-U100

Article Name	Anti-Human I-309 Antibody, Rabbit, Polyclonal
Biozol Catalog Number	ABT-ABG10157-U100
Supplier Catalog Number	ABG10157-U100
Alternative Catalog Number	ABT-ABG10157-U100-100UG
Manufacturer	Abcepta
Host	Rabbit
Category	Antikörper
Application	ELISA, IHC, WB
Species Reactivity	Human
Clonality	Polyclonal
Purity	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hI-309. Anti-Human I-309 specific antibody was purified by affinity chromatography employing immobilized hI-309 matrix.
Form	A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.
Antibody Type	Polyclonal Antibody

Application Notes

WesternBlot: To detect human I-309 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 I-309 is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.. Sandwich: To detect hI-309 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 I-309 (60-179BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hI-309.. Immunohistochemistry: This antibody stained formalin-fixed, paraffin-embedded sections of human normal pancreas. The recommended concentration is 0.25 µg/mL- 0.50 µg/mL with an overnight incubation at 4°C. 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.