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Product Datasheet

Anti-Rat IP-10 Antibody, Rabbit, Polyclonal ABT-ABG10317-U100

Article Name	Anti-Rat IP-10 Antibody, Rabbit, Polyclonal
Biozol Catalog Number	ABT-ABG10317-U100
Supplier Catalog Number	ABG10317-U100
Alternative Catalog Number	ABT-ABG10317-U100-100UG
Manufacturer	Abcepta
Host	Rabbit
Category	Antikörper
Application	ELISA, IHC, WB
Species Reactivity	Rat
Clonality	Polyclonal
Purity	Produced from sera of rabbits immunized with highly pure recombinant Rat IP-10. Anti-Rat IP-10 specific antibody was purified by affinity chromatography employing an immobilized Rat IP-10 matrix.
Form	A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.
Antibody Type	Polyclonal Antibody

Application Notes

WesternBlot: To detect Rat IP-10 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 Rat IP-10 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.. **Sandwich:** To detect Rat IP-10 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-Rat IP-10 (62-062BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Rat IP-10..

Immunohistochemistry: This antibody stained colchicine injected rat brain (including the caudate putamen) tissue. The primary antibody was incubated at 0.25 µg/ml overnight at 4°C. This was followed by a peroxidase conjugated secondary antibody and then a fluorescein Tyramide Signal Amplification (TSA(TM)) reagent. Optimal concentrations and conditions may vary. Information and photo are courtesy of the Tissue Profiling group, SciLifeLab Stockholm. **Neutralization:** To yield one-half maximal inhibition [ND₅₀] of the biological activity of Rat IP-10 (100 ng/ml), a concentration of 5.0-10.0 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.