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## Product Datasheet

### Anti-Human MIP-4 Antibody, Rabbit, Polyclonal ABT-ABG10421-U100

Article Name	Anti-Human MIP-4 Antibody, Rabbit, Polyclonal
Biozol Catalog Number	ABT-ABG10421-U100
Supplier Catalog Number	ABG10421-U100
Alternative Catalog Number	ABT-ABG10421-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 hMIP-4. Anti-Human MIP-4 specific antibody was purified by affinity chromatography employing immobilized hMIP-4 matrix.
Form	A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.
Antibody Type	Polyclonal Antibody

Application Notes

WesternBlot: To detect hMIP-4 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 hMIP-4 is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.. Sandwich: To detect hMIP-4 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 MIP-4 (60-229BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hMIP-4.. Immunohistochemistry: This antibody stained formalin-fixed, paraffin-embedded sections of human normal placenta. The recommended concentration is 5.0 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 buffer is recommended. Optimal concentrations and conditions may vary.   
   
 <em>Tissue samples were provided by the Cooperative Human Tissue Network, which is funded by the National Cancer Institute. <br /> Information and photo are courtesy of Flagship Biosciences, LLC - Histology Services. </em>.  
 Neutralization: To yield one-half maximal inhibition [ND>50] of the biological activity of hMIP-4 (100.0 ng/ml), a concentration of 8.0-10.0 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.