

Anti-Human MIP-4 Antibody

Catalog # ABG10421

Product Information

Application	WB, IHC, E
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

Additional Information

Preparation	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.
WesternBlot	To detect hMIP-4 by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 μ g/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 μ l/well antibody solution) a concentration of 0.5 - 2.0 μ g/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 μ g/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.
<small>Tissue samples were provided by the Cooperative Human Tissue Network, which is funded by the National Cancer Institute. Information and photo are courtesy of Flagship Biosciences, LLC - Histology Services.</small>	
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 μ g/ml of this antibody is required.
Formulation	A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.
Reconstitution	Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.
Storage	-20°C
Precautions	Anti-Human MIP-4 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.