

Anti-Human MIP-5 Antibody

Catalog # ABG10423

Product Information

| | |
|--------------------|------------|
| Application | WB, IHC, E |
| Reactivity | Human |
| Host | Goat |
| Clonality | Polyclonal |

Additional Information

| | |
|-----------------------------|--|
| Preparation | Produced from sera of goats pre-immunized with highly pure (>98%) recombinant hMIP-5. Anti-Human MIP-5 specific antibody was purified by affinity chromatography employing immobilized hMIP-5 matrix. |
| WesternBlot | To detect hMIP-5 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-5 is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions. |
| Sandwich | To detect hMIP-5 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-5 (60-230BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hMIP-5. |
| Immunohistochemistry | This antibody stained formalin-fixed, paraffin-embedded sections of human colon/rectum adenocarcinoma. The recommended concentration is 0.5 mg/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. Tissue samples were provided by the Cooperative Human Tissue Network, which is funded by the National Cancer Institute. |
| Neutralization | To yield one-half maximal inhibition [ND ₅₀] of the biological activity of hMIP-5 (50 ng/ml), a concentration of 1.75-3.0 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-5 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'.