10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-Human GRO-β Antibody

Catalog # ABG10147

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 recombinant Human GRO-β. Anti-Human GRO-β specific antibody was purified by affinity chromatography employing immobilized Human GRO-β matrix.
WesternBlot	To detect human GRO-β by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 □g/ml. When used in conjunction with compatible secondary reagents, the detection limit for recombinant Human GRO-β is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.
Sandwich	To detect Human GRO-β 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 GRO-β (60-171BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Human GRO-β.
Immunohistochemistry	This antibody stained formalin-fixed paraffin-embedded sections of human colon/rectum adenocarcinoma tissue. The recommended concentration is 1.0 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 sodium citrate buffer is recommended. Optimal concentrations and conditions may vary.
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 GRO-β 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'.