

MIP2-alpha Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251531

Unit: 0.1 mg

Description:

MIP2-alpha (GRO-beta) is produced by activated monocytes and neutrophils and expressed at sites of inflammation. MIP2-alpha is a hemoregulatory chemokine which, in vitro, suppresses hematopoietic progenitor cell proliferation. GRO-beta(5-73), a cleavage product of MIP2-alpha, shows a highly enhanced hematopoietic activity. GRO-beta(5-73) is available under the name Garnaocestim as an immunomodulator. It is used prior to hematopoietic transplantation for peripheral blood stem cell mobilization and reduction of incidence, duration, and/or severity of chemotherapy induced cytopenias.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: B, Hs, H, M, P, Rb, R, Sh

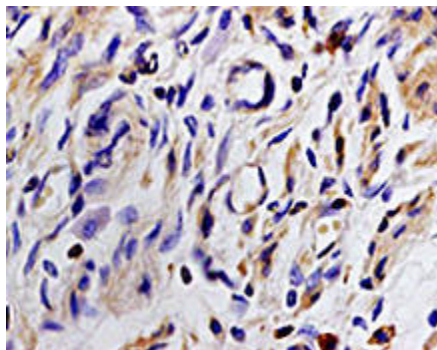
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Gro-beta; MIP2-alpha; C-X-C motif chemokine 2; Macrophage inflammatory protein 2-alpha; Growth-regulated protein beta; GRO-beta(5-73); GRO-beta-T; SB-251353; Hematopoietic synergistic factor; HSF; CXCL3; GRO2; GROB; MIP2A; SCYB2

Accession No.: P19875

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human MIP2-alpha.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



MIP2-alpha staining in mouse uterus. Formalin-fixed paraffin-embedded mouse uterus tissue is stained with MIP2-alpha Antibody (Cat. No. 251531) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

Product Citations: Oue E et al. 2012. Elsevier. Biochemical and Biophysical Research Communications. 424(3):456-461. PMID# 22771802.

For research use only, not for diagnostic or therapeutic procedures.