

GRO beta Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP10289
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human GRO β
Mol wt	11770
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	GRObeta
Synonyms	GRO β ; C-X-C motif chemokine 2; Growth-regulated protein beta; Gro-beta; Macrophage inflammatory protein 2-alpha; MIP2-alpha; GRO-beta;5-73; GRO-beta-T; Hematopoietic synergistic factor; HSF; SB-251353;

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Produced by activated monocytes and neutrophils and expressed at sites of inflammation. Hemateregulatory chemokine| which| in vitro| suppresses hematopoietic progenitor cell proliferation. GRO-beta(5-73) shows a highly enhanced hematopoietic activity.|online information: CXCL2 entry|pharmaceutical: GRO-beta(5-73) is available under the name Garnocestim as 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.|PTM: The N-terminal processed form GRO-beta(5-73) is produced by proteolytic cleavage after secretion from bone marrow stromal cells.|Belongs to the intercrine alpha (chemokine Cx) family.|

Recommended Dilution

WB: 1: 1000 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year