



CXCL2 rabbit pAb

Catalog No	YP-Ab-17231
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB; ELISA
Gene Name	CXCL2 GRO2 GROB MIP2A SCYB2
Protein Name	GRO β
Immunogen	Synthesized peptide derived from human GRO β AA range: 58-107
Specificity	This antibody detects endogenous levels of Human GRO β
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:1000-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	\geq 90%
Storage Stability	-20°C/1 year
Synonyms	C-X-C motif chemokine 2 (Growth-regulated protein beta;Gro-beta;Macrophage inflammatory protein 2-alpha;MIP2-alpha) [Cleaved into: GRO-beta(5-73);GRO-beta-T;Hematopoietic synergistic factor;HSF;SB-251353)]
Observed Band	12kD
Cell Pathway	Secreted.
Tissue Specificity	
Function	chemotaxis, defense response, inflammatory response, immune response, cell surface receptor linked signal transduction, G-protein coupled receptor protein signaling pathway, behavior, locomotory behavior, response to wounding, taxis,
Background	function:Produced by activated monocytes and neutrophils and expressed at sites of inflammation. Hematoregulatory 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 Ganocestim 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.,similarity:Belongs to the intercrine

alpha (chemokine CxC) family.,

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images