

CXCL2 rabbit pAb

Cat No.:ES20286

For research use only

Overview

Product Name	CXCL2 rabbit pAb
Host species	Rabbit
Applications	WB; ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:1000-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human GROβ AA range: 58-107
Specificity	This antibody detects endogenous levels of Human GROβ
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20℃. Avoid repeated freeze-thaw cycles.
Protein Name	GROβ
Gene Name	CXCL2 GRO2 GROB MIP2A SCYB2
Cellular localization	Secreted.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	2920
Human Swiss-Prot Number	P19875
Alternative Names	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)]
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





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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.,similarity: Belongs
to the intercrine alpha (chemokine Cx) family.,



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