



GROγ Polyclonal Antibody

Catalog No	YP-Ab-15922
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	IHC;IF;ELISA
Gene Name	CXCL3
Immunogen	The antiserum was produced against synthesized peptide derived from human GROgamma. AA range:58-107
Specificity	GROγ Polyclonal Antibody detects endogenous levels of GROγ protein.
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 antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IHC: 1/100 - 1/300. ELISA: 1/10000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	C-X-C motif chemokine 3;C-X-C motif chemokine ligand 3;Chemokine (C X C motif) ligand 3;Chemokine (CXC motif) ligand 3;Cinc 2;CINC 2b;Cinc2;CINC2b;CXCL 3;Cxcl3;CXCL3_HUMAN;Cytokine induced neutrophil chemoattractant 2;Dcip1;Dendritic cell inflammatory protein 1;Gm196;GRO protein gamma;GRO-gamma;GRO-gamma(1-73);GRO-gamma(5-73);GRO3;GRO3 oncogene;GROG;Growth regulated protein gamma;Growth-regulated protein gamma;Macrophage inflammatory protein 2 beta precursor;Macrophage inflammatory protein 2-beta;Melanoma growth stimulatory activity gamma;Member 3;MGSA gamma;MIP 2b;MIP2-beta;MIP2B;SCYB3;Small inducible cytokine subfamily B;GROγ
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Secreted.
Tissue Specificity	Histiocytic lymphoma,Lung,Peripheral blood monocyte,Placenta,
Function	function:Ligand for CXCR2 (By similarity). Has chemotactic activity for neutrophils. May play a role in inflammation and exert its effects on endothelial cells in an autocrine fashion. In vitro, the processed form GRO-gamma(5-73) shows a fivefold higher chemotactic activity for neutrophilic granulocytes.,online



information: CXCL3 entry, PTM: N-terminal processed form GRO-gamma(5-73) is produced by proteolytic cleavage after secretion from peripheral blood monocytes., similarity: Belongs to the intercrine alpha (chemokine CxC) family.,

Background

This antimicrobial gene encodes a member of the CXC subfamily of chemokines. The encoded protein is a secreted growth factor that signals through the G-protein coupled receptor, CXC receptor 2. This protein plays a role in inflammation and as a chemoattractant for neutrophils. [provided by RefSeq, Sep 2014],

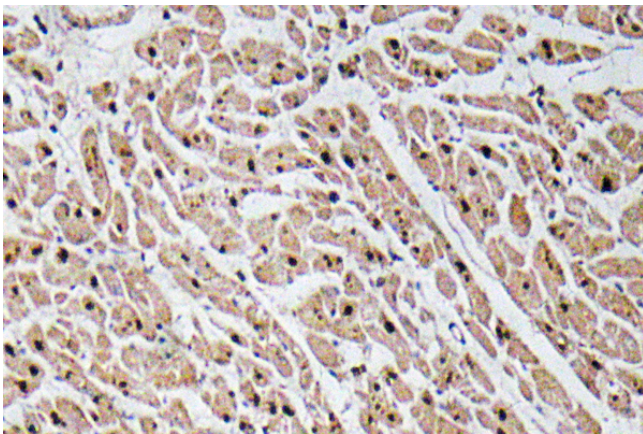
matters needing attention

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



Immunohistochemistry analysis of GRO α antibody in paraffin-embedded human heart tissue.