G-Biosciences Image not found or type unknown

Immunotag™ GROγ Polyclonal Antibody

Antibody Specification

Catalog No.	ITT2075
Product Description	Immunotag™ GROγ Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	GROγ
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	IHC-p,ELISA
Recommended Dilution	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
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.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	CXCL3
Accession No.	P19876 Q6W5C0
Alternate Names	CXCL3; GRO3; GROG; SCYB3; C-X-C motif chemokine 3; GRO-gamma(1-73); Growth-regulated protein gamma; GRO-gamma; Macrophage inflammatory protein 2-beta; MIP2-beta

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Description	C-X-C motif chemokine ligand 3(CXCL3) Homo sapiens 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],
Cell Pathway/ Category	Cytokine-cytokine receptor interaction,Chemokine,
Protein Expression	Histiocytic lymphoma,Lung,Peripheral blood monocyte,Placenta,
Subcellular Localization	extracellular region,extracellular space,
Protein 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.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.