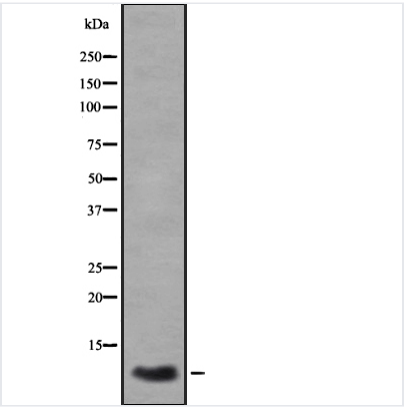
GRO gamma Antibody

PRODUCT OVERVIEW

Product Name	GRO gamma, Antibody
Full Product Name	GRO gamma Antibody
Product Gene Name	anti-GRO gamma antibody
Molecular Weight	11,342 Da
OMIM	139111
3D Structure	ModBase 3D Structure for P19876
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for anti-GRO gamma antibody	MBS8517668 is an antibody targeting GRO gamma. Also known as GRO gamma Antibody.
Other Notes	Small volumes of anti-GRO gamma antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-GRO gamma antibody
Western blot analysis GROgamma using A549 whole cell lysates

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for GRO gamma. It may not necessarily be applicable to this product.

NCBI GI #	54144650
NCBI GeneID	2921
NCBI Accession #	NP_002081.2
UniProt Primary Accession #	P19876
UniProt Secondary Accession #	Q4W5H9
UniProt Related Accession #	P19876
GenBank Nucleotide #	NM_002090.2
NCBI Official Full Name	C-X-C motif chemokine 3

NCBI Official Synonym Full Names	C-X-C motif chemokine ligand 3
NCBI Official Symbol	CXCL3
NCBI Official Synonym Symbols	GRO3; GROg; MIP2B; SCYB3; MIP-2b; CINC-2b
UniProt Protein Name	C-X-C motif chemokine 3
UniProt Synonym Protein Names	GRO-gamma(1-73); Growth-regulated protein gamma; GRO-gamma
Protein Family	Growth-regulated protein
UniProt Gene Name	CXCL3
UniProt Synonym Gene Names	GRO3; GROG; SCYB3; GRO-gamma; MIP2-beta
NCBI Protein Information	C-X-C motif chemokine 3
NCBI Summary for GRO gamma	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]
UniProt Comments for GRO gamma	Ligand for CXCR2 (). 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.
Research Articles on GRO gamma	**1.** Exogenous CXCL3 induced Erk1/2 and ETS1 phosphorylation and promoted CD133 expression.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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