Rabbit GROgamma Polyclonal Antibody | anti-GROgamma antibody

GROgamma Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327519	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Immunohistochemistry, Western Blot**

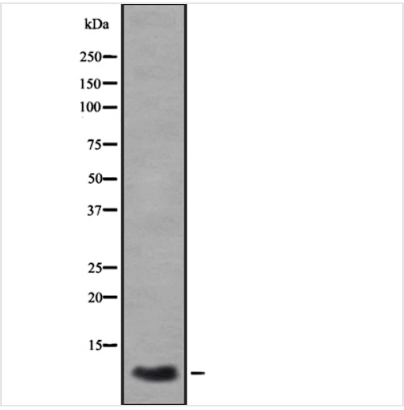
PRODUCT SYNONYMS

GROgamma; Polyclonal Antibody; GROgamma Antibody; 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; Gm1960; 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; anti-GROgamma antibody

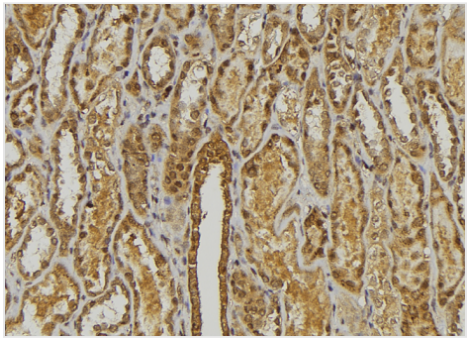
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	GROgamma antibody detects endogenous levels of total GROgamma
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	107
Applicable Applications for anti-GROgamma antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human GROgamma
Subcellular Location	Secreted.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis GROgamma using A549 whole cell lysates



IHC (Immunohistochemistry)
AAA327519 at 1/100 staining Mouse kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-GROgamma antibody	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. Post-translational Modifications: 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	54144650
NCBI GeneID	2921
NCBI Accession #	NP_002081.2
NCBI GenBank Nucleotide #	NM_002090.2
UniProt Accession #	P19876; Q4W5H9
Molecular Weight	Observed: 11 kDa Predicted: 12 kDa
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
NCBI Protein Information	C-X-C motif chemokine 3
UniProt Protein Name	C-X-C motif chemokine 3
UniProt Gene Name	**CXCL3**
UniProt Synonym Gene Names	GRO3; GROG; SCYB3; GRO-gamma; MIP2-beta

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/grogamma-antibody-immunohistochemistry-western-blot-elisa/327519