

Anti-GR alpha antibody



Description	Rabbit polyclonal to GROalpha.
Model	STJ93439
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC
Immunogen	Synthesized peptide derived from human GROalpha.
Immunogen Region	Internal
Gene ID	2919
Gene Symbol	CXCL1
Dilution range	IHC 1:100-1:300ELISA 1:10000
Specificity	GROalpha Polyclonal Antibody detects endogenous levels of GROalpha protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Growth-regulated alpha protein C-X-C motif chemokine 1 GRO-alpha 01/01/73 Melanoma growth stimulatory activity MGSA Neutrophil-activating protein 3 NAP-3 GRO-alpha 01/04/73 GRO-alpha 01/05/
Molecular Weight	11.301 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:4602OMIM:155730
Alternative Names	Growth-regulated alpha protein C-X-C motif chemokine 1 GRO-alpha 01/01/73 Melanoma growth stimulatory activity MGSA Neutrophil-activating protein 3 NAP-3 GRO-alpha 01/04/73 GRO-alpha 01/05/
Function	Has chemotactic activity for neutrophils. May play a role in inflammation and exerts its effects on endothelial cells in an autocrine fashion. In vitro, the processed forms GRO-alpha(4-73), GRO-alpha(5-73) and GRO-alpha(6-73) show a 30-fold higher chemotactic activity.
Cellular Localization	Secreted.
Post-translational Modifications	N-terminal processed forms GRO-alpha(4-73), GRO-alpha(5-73) and GRO-alpha(6-73) are produced by proteolytic cleavage after secretion from peripheral blood monocytes.

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