

Rabbit GRO alpha Polyclonal Antibody | anti-GROalpha antibody

GRO alpha Polyclonal Antibody

CATALOG # AAA179617	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	-----------------------	--	---

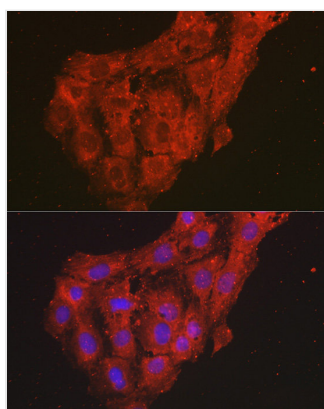
PRODUCT SYNONYMS

GRO alpha; Polyclonal Antibody; GRO alpha Polyclonal Antibody; CXCL1; FSP; GRO1; GROa; MGSA; MGSA-a; NAP-3; SCYB1; anti-GROalpha antibody

PRODUCT SPECIFICATIONS

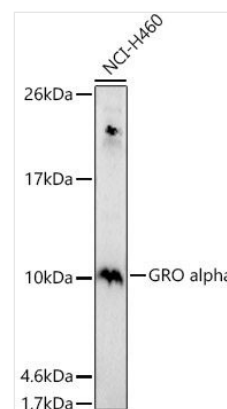
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GROalpha antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human GRO alpha
Research Area	Cancer, Immunology
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using GRO alpha Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of NCI-H460 cells using GRO alpha Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-GROalpha antibody	This antimicrobial gene encodes a member of the CXC subfamily of chemokines. The encoded protein is 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. Aberrant expression of this protein is associated with the growth and progression of certain tumors. A naturally occurring processed form of this protein has increased chemotactic activity. Alternate splicing results in coding and non-coding variants of this gene. A pseudogene of this gene is found on chromosome 4.
Product Categories/Family for anti-GROalpha antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504153
NCBI GeneID	2919
NCBI Accession #	NP_001502.1
NCBI GenBank Nucleotide #	NM_001511.3
UniProt Accession #	P09341; Q9UCR7
Molecular Weight	11,301 Da
NCBI Official Full Name	growth-regulated alpha protein
NCBI Official Synonym Full Names	chemokine (C-X-C motif) ligand 1 (melanoma growth stimulating activity, alpha)
NCBI Official Symbol	CXCL1
NCBI Official Synonym Symbols	FSP; GRO1; GROa; MGSA; NAP-3; SCYB1; MGSA-a
NCBI Protein Information	growth-regulated alpha protein; MGSA alpha; GRO-alpha(1-73); C-X-C motif chemokine 1; fibroblast secretory protein; neutrophil-activating protein 3; melanoma growth stimulatory activity alpha; GRO1 oncogene (melanoma growth-stimulating activity); GRO1 onc
UniProt Protein Name	Growth-regulated alpha protein
UniProt Gene Name	CXCL1
UniProt Synonym Gene Names	GRO; GRO1; GROA; MGSA; SCYB1; MGSA; NAP-3
UniProt Entry Name	GROA_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/gro-alpha-antibody-immunofluorescence-western-blot-elisa/179617>