

Mouse anti-Rat Chemokine (CXC Motif) Ligand 1 (CXCL1) Monoclonal Antibody | anti-CXCL1 antibody

Monoclonal Antibody to Chemokine (CXC Motif) Ligand 1 (CXCL1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21176	Mouse	Rat	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoprecipitation

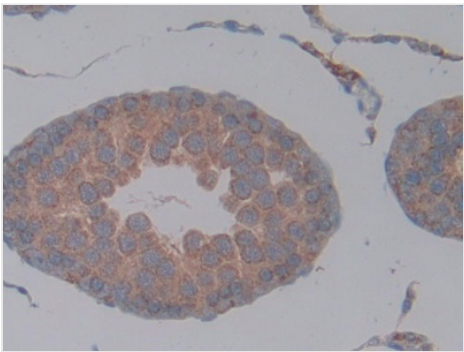
PRODUCT SYNONYMS

Chemokine (CXC Motif) Ligand 1 (CXCL1); Monoclonal Antibody; Monoclonal Antibody to Chemokine (CXC Motif) Ligand 1 (CXCL1); CXCL1/Chemokine (CXC Motif) Ligand 1; NAP3; GRO1; GROa; GROA; MGSAA; SCYB1; Chemokine CXCMotif Ligand 1; Melanoma Growth Stimulating Activity Alpha; Fibroblast Secretory Protein; anti-CXCL1 antibody

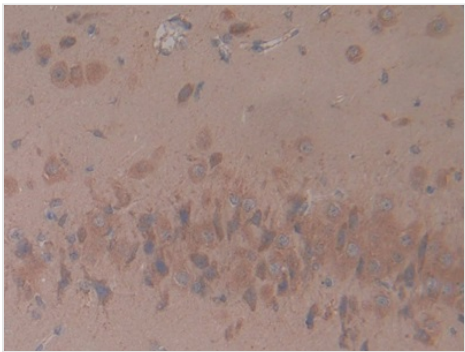
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	A1
Specificity	The antibody is a mouse monoclonal antibody raised against CXCL1. It has been selected for its ability to recognize CXCL1 in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CXCL1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IP (Immunoprecipitation)
Application Notes	WB: 0.52ug/mL IHC: 520ug/mL ICC: 520ug/mL
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Ala25~Lys96
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

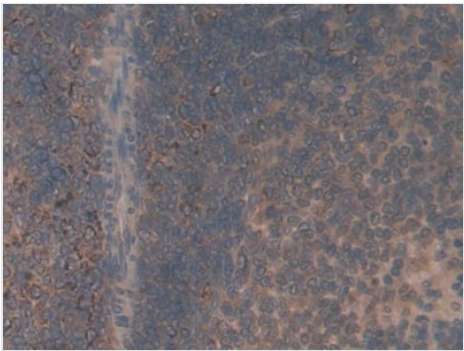
IMAGES



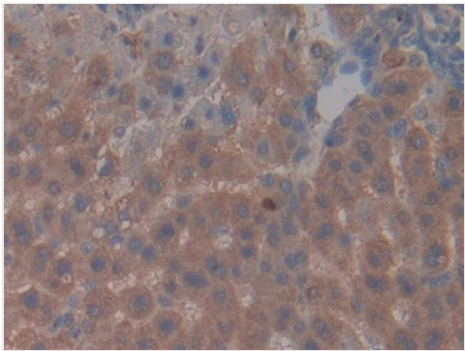
IHC (Immunohistochemistry)
DAB staining on IHCP;Sample: Rat Testis Tissue; Primary Ab: 30ug/ml Mouse AntiRat NAP3 AntibodySecond Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody(Catalog: SAA544Mu19



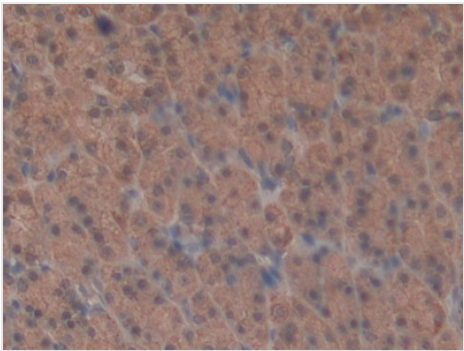
IHC (Immunohistochemistry)
DAB staining on IHCP;Sample: Rat Brain Tissue; Primary Ab: 30ug/ml Mouse AntiRat NAP3 AntibodySecond Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody(Catalog: SAA544Mu19



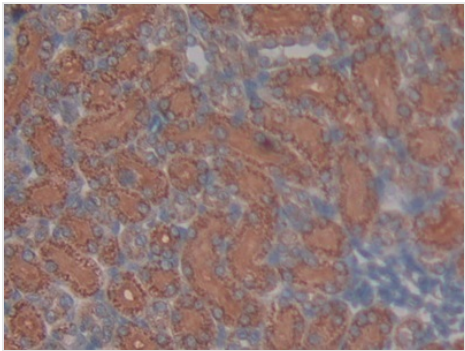
IHC (Immunohistochemistry)
DAB staining on IHCP;Sample: Rat Spleen Tissue; Primary Ab: 30ug/ml Mouse AntiRat NAP3 AntibodySecond Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody(Catalog: SAA544Mu19



IHC (Immunohistochemistry)
DAB staining on IHCP;Sample: Rat Liver Tissue; Primary Ab: 30ug/ml Mouse AntiRat NAP3 AntibodySecond Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody(Catalog: SAA544Mu19



IHC (Immunohistochemistry)
DAB staining on IHCP;Sample: Rat Stomach Tissue; Primary Ab: 30ug/ml Mouse AntiRat NAP3 AntibodySecond Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody(Catalog: SAA544Mu19



IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Rat Kidney Tissue; Primary Ab: 30ug/ml Mouse AntiRat NAP3 Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19

ADDITIONAL INFORMATION

Product Categories/Family for anti-CXCL1 antibody	Cytokine; Tumor immunity; Infection immunity; Primary
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13540652
NCBI GeneID	81503

NCBI Accession #	NP_110472.1
NCBI GenBank Nucleotide #	NM_030845.1
UniProt Accession #	P14095
Molecular Weight	10,249 Da
NCBI Official Full Name	growth-regulated alpha protein
NCBI Official Synonym Full Names	chemokine (C-X-C motif) ligand 1
NCBI Official Symbol	Cxcl1
NCBI Official Synonym Symbols	Gro1; CINC-1
NCBI Protein Information	growth-regulated alpha protein; C-X-C motif chemokine 1; chemokine (C-X-C motif) ligand 1 (melanoma growth stimulating activity, alpha); cytokine-induced neutrophil chemoattractant 1; platelet-derived growth factor-inducible protein KC
UniProt Protein Name	Growth-regulated alpha protein
UniProt Gene Name	Cxcl1
UniProt Synonym Gene Names	Cinc1; Gro; Scyb1; CINC-1
UniProt Entry Name	GROA_RAT

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/monoclonal/chemokine-cxc-motif-ligand-1-cxcl1-antibody-clone-a1-western-blot-immunohistochemistry-immunocytochemistry-immunoprecipitation-elisa/21176>