10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

CXCL1 Antibody (C-Term)

Peptide-affinity purified goat antibody
Catalog # AF3020a

Specification

CXCL1 Antibody (C-Term) - Product Information

Application	**E**
Primary Accession	P09341
Other Accession	NP_001502.1, 2919
Predicted	**Human**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**0.5 mg/ml**
Isotype	**IgG**
Calculated MW	**11301**

CXCL1 Antibody (C-Term) - Additional Information

Gene ID 2919

Other Names
Growth-regulated alpha protein, C-X-C motif chemokine 1, GRO-alpha(1-73), Melanoma growth stimulatory activity, MGSA, Neutrophil-activating protein 3, NAP-3, GRO-alpha(4-73), GRO-alpha(5-73), GRO-alpha(6-73), CXCL1, GRO, GRO1, GROA, MGSA, SCYB1

Format
0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
CXCL1 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

CXCL1 Antibody (C-Term) - Protein Information

Name CXCL1

Synonyms GRO, GRO1, GROA, MGSA, SCYB1

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 Location
Secreted.

CXCL1 Antibody (C-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CXCL1 Antibody (C-Term) - Images

CXCL1 Antibody (C-Term) - References

Secreted CXCL1 is a potential mediator and marker of the tumor invasion of bladder cancer Kawanishi H, Matsui Y, Ito M, Watanabe J, Takahashi T, Nishizawa K, Nishiyama H, Kamoto T, Mikami Y, Tanaka Y, Jung G, Akiyama H, Nobumasa H, Guilford P, Reeve A, Okuno Y, Tsujimoto G, Nakamura E, Ogawa O Clin. Cancer Res. 2008 May 14 (9): 2579-87 PMID: 18451219