

## CXCL1

**Reactivity:** Human Mouse

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:** 11kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human CXCL1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

FSP; GRO1; GRO $\alpha$ ; MGSA; NAP-3; SCYB1; MGSA- $\alpha$ ;

**Catalog #:** A5802

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 2919

**Isotype:** IgG

**Swiss Prot:** P09341

**Purity:** Affinity purification

For research use only.

**Background:**

This gene encodes a member of the CXC subfamily of chemokines. The encoded protein is a secreted growth factor that signal through the G-protein coupled receptor, CXC receptor 2. This protein plays a role in inflammation and as a chemoattractant for neutrophils. Aberrant expression 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.

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