

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 α ; MGSA; NAP-3; SCYB1; MGSA- α ;

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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