



International Office

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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB09637 - Goat Anti-CXCL1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CXCL1, chemokine (C-X-C motif) ligand 1 (melanoma growth stimulating activity, alpha), FSP, GRO1, GROa, MGSA, MGSA-a, NAP-3, SCYB1, GRO1 oncogene (melanoma growth stimulating activity, alpha), GRO1 oncogene (melanoma growth-stimulating activity), MGSA alpha, chemokine (C-X-C motif) ligand 1, fibroblast secretory protein, melanoma growth stimulatory activity alpha

Official Symbol: CXCL1

Accession Number(s): NP_001502.1

Human GeneID(s): [2919](#)

Immunogen

Peptide with sequence C-EKMLNSDKSN, from the C Terminus of the protein sequence according to NP_001502.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

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

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:2000.

Western blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as small as the calculated size of 11.3kDa according to NP_001502.1. Therefore we cannot recommend an optimal concentration and the antibody is an aspiring product. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested:

Expected from sequence similarity: Human