



## International Office

### Everest Biotech Ltd

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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