

For Research Use Only

# CXCL1 Polyclonal antibody

Catalog Number: 30322-1-AP



## Basic Information

Catalog Number:

30322-1-AP

Size:

150ul , Concentration: 500 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC037997

GeneID (NCBI):

14825

UNIPROT ID:

P12850

Full Name:

chemokine (C-X-C motif) ligand 1

Observed MW:

11 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

mouse

Positive Controls:

WB : RAW 264.7 cells,

## Background Information

CXCL1 a is a member of CXC family and also known as keratinocyte-derived chemokines (KC) or growth-related oncogene (GRO). CXCL1 is expressed by macrophages, neutrophils, and epithelial cells. CXCL1 binding specifically to the CXC chemokine receptor CXCR2, is involved in fibrogenesis and angiogenesis. This protein also plays a role in inflammation and as a chemoattractant for neutrophils.

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

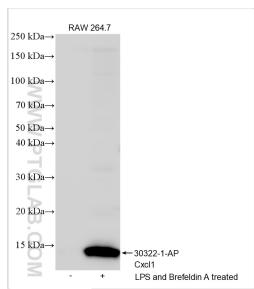
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Untreated, LPS and Brefeldin A treated RAW 264.7 cells were subjected to SDS PAGE followed by western blot with 30322-1-AP (Cxc11 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.