

# CXCL2/GRO beta Polyclonal Antibody(Capture/Detector)

catalog number: AN004550P



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

## Description

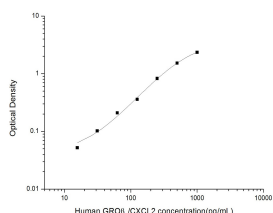
<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant Human CXCL2/GRO beta Protein expressed by E.coli
<b>Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Purification</b>	Antigen Affinity Purification
<b>Conjugation</b>	Unconjugated
<b>buffer</b>	Phosphate buffered solution, pH 7.2, containing 0.05% proclin 300.

## Applications

## Recommended Dilution

<b>ELISA Capture</b>	2-8 µg/mL
<b>ELISA Detector</b>	0.1-0.4 µg/mL

## Data



Sandwich ELISA-Recombinant Human CXCL2/GRO beta Protein standard curve. Background subtracted standard curve using Anti-CXCL2/GRO beta antibody(AN004550P) (Capture), Anti-CXCL2/GRO beta antibody(AN004550P) (Detector). The reference range value is 15.63~1000 pg/mL for human.

## Preparation & Storage

<b>Storage</b>	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

## Background

This antimicrobial gene is part of a chemokine superfamily that encodes secreted proteins involved in immunoregulatory and inflammatory processes. The superfamily is divided into four subfamilies based on the arrangement of the N-terminal cysteine residues of the mature peptide. This chemokine, a member of the CXC subfamily, is expressed at sites of inflammation and may suppress hematopoietic progenitor cell proliferation.

## For Research Use Only

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