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CXCL2 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18961b

Specification

CXCL2 Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	P19875
Other Accession	NP_002080.1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Antigen Region	**79-107**

CXCL2 Antibody (C-term) - Additional Information

Gene ID 2920

Other Names
C-X-C motif chemokine 2, Growth-regulated protein beta, Gro-beta, Macrophage inflammatory protein 2-alpha, MIP2-alpha, GRO-beta(5-73), GRO-beta-T, Hematopoietic synergistic factor, HSF, SB-251353, CXCL2, GRO2, GROB, MIP2A, SCYB2

Target/Specificity
This CXCL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 79-107 amino acids from the C-terminal region of human CXCL2.

Dilution
WB~~1:1000-1:2000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
CXCL2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

CXCL2 Antibody (C-term) - Protein Information

Name CXCL2

Synonyms GRO2, GROB, MIP2A, SCYB2

Function Produced by activated monocytes and neutrophils and expressed at sites of inflammation. Hematoregulatory chemokine, which, in vitro, suppresses hematopoietic progenitor cell proliferation. GRO-beta(5-73) shows a highly enhanced hematopoietic activity.

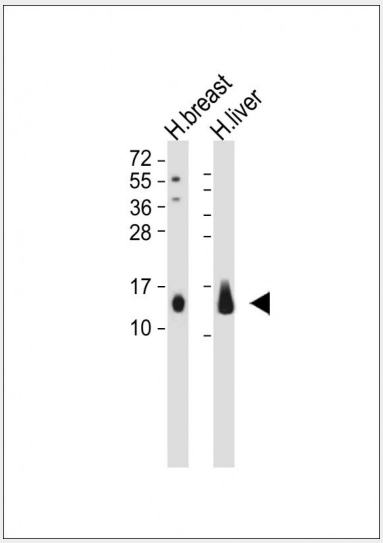
Cellular Location
Secreted.

CXCL2 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CXCL2 Antibody (C-term) - Images



All lanes : Anti-CXCL2 Antibody (C-term) at 1:1000-1:2000 dilution Lane 1: Human breast whole tissue lysate Lane 2: Human liver whole tissue lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1:10000 dilution. Predicted band size : 11 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

CXCL2 Antibody (C-term) - Background

Produced by activated monocytes and neutrophils and expressed at sites of inflammation. Hematoregulatory chemokine, which, in vitro, suppresses hematopoietic progenitor cell proliferation. GRO-beta(5-73) shows a highly enhanced hematopoietic activity.

CXCL2 Antibody (C-term) - References

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Segat, L., et al. Vaccine 28(10):2201-2206(2010)
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