

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

E~~Use at an assay dependent concentration.

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. Hemateregulatory chemokine, which, in vitro, suppresses hematopoietic progenitor cell proliferation. GRO-beta(5-73) shows a highly enhanced hematopoietic activity.

Cellular Location

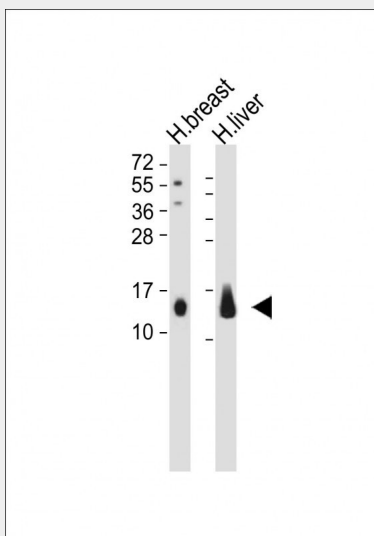
Secreted.

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 Cytometry](#)
- [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% NFDN/TBST.

CXCL2 Antibody (C-term) - Background

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

CXCL2 Antibody (C-term) - References

Doll, D., et al. Int J Colorectal Dis 25(5):573-581(2010)
Nguyen-Jackson, H., et al. Blood 115(16):3354-3363(2010)
Davila, S., et al. Genes Immun. 11(3):232-238(2010)
Segat, L., et al. Vaccine 28(10):2201-2206(2010)
Wang, B., et al. Mol. Cancer Res. 7(5):755-764(2009)