

Datasheet for ABIN1537597  
**anti-CXCL2 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	CXCL2
Binding Specificity:	AA 79-107, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CXCL2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	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.
Clone:	RB39106
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	CXCL2
Alternative Name:	CXCL2 ( <a href="#">CXCL2 Products</a> )
Background:	Produced by activated monocytes and neutrophils and expressed at sites of inflammation.

## Target Details

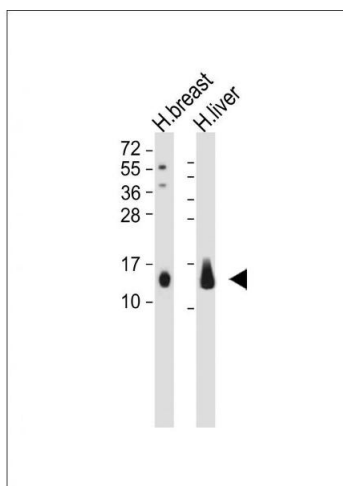
	Hematoregulatory chemokine, which, in vitro, suppresses hematopoietic progenitor cell proliferation. GRO-beta(5-73) shows a highly enhanced hematopoietic activity.
Molecular Weight:	11389
Gene ID:	2920
NCBI Accession:	<a href="#">NP_002080</a>
UniProt:	<a href="#">P19875</a>
Pathways:	<a href="#">Cellular Response to Molecule of Bacterial Origin</a>

## Application Details

Application Notes:	WB: 1:1000-1:2000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	CXCL2 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



### Western Blotting

**Image 1.** 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.