

Datasheet for ABIN549474

**anti-CXCR2 antibody (C-Term)**[Go to Product page](#)

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## Overview

Quantity:	100 µg
Target:	CXCR2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CXCR2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)

## Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of IL8rb.
Immunogen:	A synthetic peptide corresponding to C-terminus of rat/mouse IL8rb.
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Antibody Reactive Against Synthetic Peptide.

## Target Details

Target:	CXCR2
Alternative Name:	CD182 / IL8RB ( <a href="#">CXCR2 Products</a> )
Gene ID:	12765, 29385
Pathways:	<a href="#">cAMP Metabolic Process</a>

## Application Details

Application Notes: Western Blot (1:500)  
Immunoprecipitation (1:250)  
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: In buffer containing 0.02 % 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: -20 °C

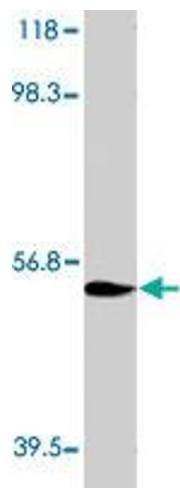
Storage Comment: Store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

## Publications

Product cited in: Segerer: "The role of chemokines and chemokine receptors in progressive renal diseases." in: **American journal of kidney diseases : the official journal of the National Kidney Foundation**, Vol. 41, Issue 3 Suppl 1, pp. S15-8, (2003) ([PubMed](#)).

Ramjeesingh, Leung, Siu: "Interleukin-8 secreted by endothelial cells induces chemotaxis of melanoma cells through the chemokine receptor CXCR1." in: **FASEB journal : official publication of the Federation of American Societies for Experimental Biology**, Vol. 17, Issue 10, pp. 1292-4, (2003) ([PubMed](#)).

Tran, Miller: "Chemokine receptors: signposts to brain development and disease." in: **Nature reviews. Neuroscience**, Vol. 4, Issue 6, pp. 444-55, (2003) ([PubMed](#)).



#### Western Blotting

**Image 1.** Western blot of IL8rb polyclonal antibody with Chemokine receptor. Antibody dilution at 1:500.