# antibodies - online.com







# anti-XCR1 antibody (AA 305-333)

**Images** 



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Overview	
Quantity:	0.4 mL
Target:	XCR1
Binding Specificity:	AA 305-333
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This XCR1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA
Product Details	
Immunogen:	A portion of amino acids 305-333 from the human protein was used as the immunogen for this
	XCR1 antibody.
Isotype:	lg Fraction
Purification:	Antigen affinity purified
Target Details	
Target:	XCR1
Alternative Name:	XCR1 (XCR1 Products)
Background:	The protein encoded by this gene is a chemokine receptor belonging to the G protein-coupled
	receptor superfamily. The family members are characterized by the presence of 7
	transmembrane domains and numerous conserved amino acids. This receptor is most closely

## **Target Details**

related to RBS11 and the MIP1-alpha/RANTES receptor. It transduces a signal by increasing the
intracellular calcium ions level. The viral macrophage inflammatory protein-II is an antagonist of
this receptor and blocks signaling. Two alternatively spliced transcript variants encoding the
same protein have been found for this gene.

UniProt:

P46094

# **Application Details**

Application Notes:	Titration of the XCR1 antibody may be required due to differences in protocols and
	secondary/substrate sensitivity.\. Western blot: 1:1000
Restrictions:	For Research Use only

# Handling

Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % 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:	Aliquot the XCR1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

## **Images**



## **Western Blotting**

**Image 1.** XCR1 antibody western blot analysis in MDA-MB435 lysate

#### **Western Blotting**

**Image 2.** XCR1 antibody western blot analysis in MDA-MB435 lysate