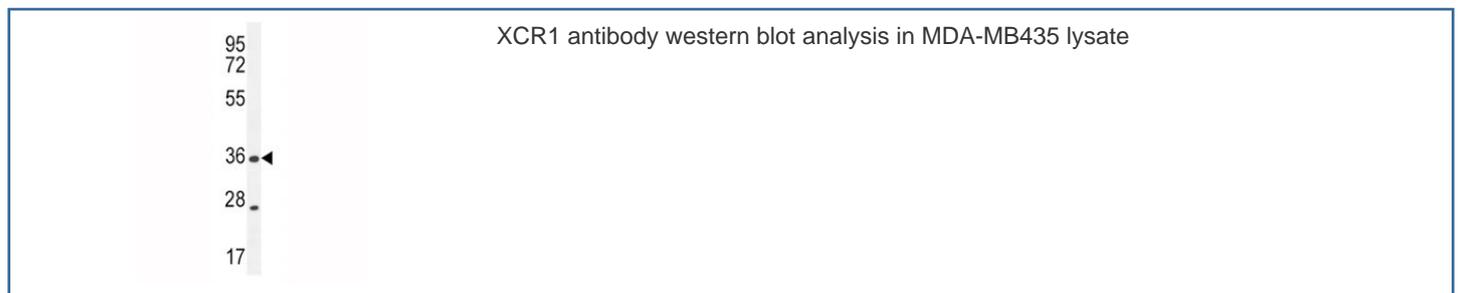


## XCR1 Antibody / Lymphotactin Receptor (F41879)

Catalog No.	Formulation	Size
F41879-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F41879-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	P46094
<b>Applications</b>	Western Blot : 1:1000
<b>Limitations</b>	This XCR1 antibody is available for research use only.



## Description

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 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.

## Application Notes

Titration of the XCR1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 305-333 from human Lymphotactin Receptor was used as the immunogen for this XCR1 antibody.

## Storage

Aliquot the XCR1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.