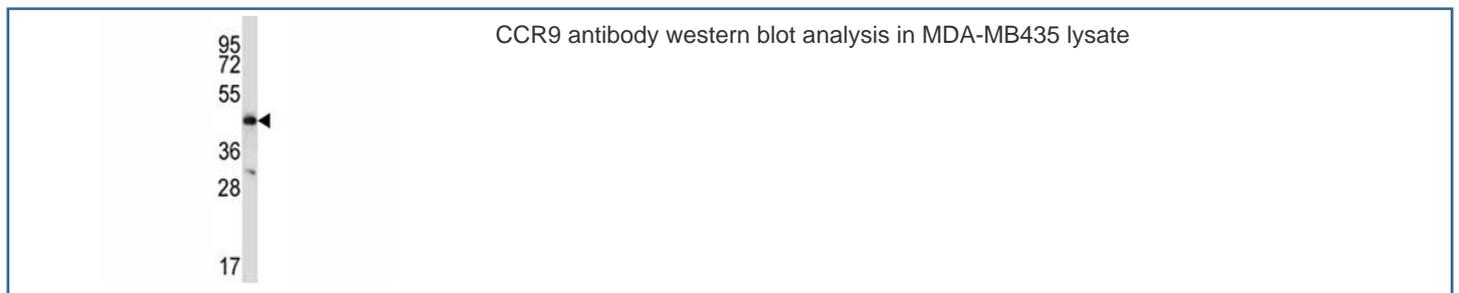


## CCR9 Antibody (F43307)

Catalog No.	Formulation	Size
F43307-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F43307-0.08ML	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>Predicted Reactivity</b>	Mouse
<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>	P51686
<b>Applications</b>	Western Blot : 1:1000
<b>Limitations</b>	This CCR9 antibody is available for research use only.



## Description

The protein encoded by this gene is a member of the beta chemokine receptor family. It is predicted to be a seven transmembrane protein similar to G protein-coupled receptors. Chemokines and their receptors are key regulators of the thymocytes migration and maturation in normal and inflammation conditions. The specific ligand of this receptor is CCL25. It has been found that this gene is differentially expressed by T lymphocytes of small intestine and colon, suggested a role in the thymocytes recruitment and development that may permit functional specialization of immune responses in

different segment of the gastrointestinal tract. This gene is mapped to the chemokine receptor gene cluster region. Two alternatively spliced transcript variants have been described.

## **Application Notes**

Titration of the CCR9 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## **Immunogen**

A portion of amino acids 306-334 from the human protein was used as the immunogen for this CCR9 antibody.

## **Storage**

Aliquot the CCR9 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.