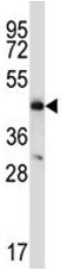
CCR9 Antibody (F43307)

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

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P51686
Applications	Western blot: 1:1000
Limitations	This CCR9 antibody is available for research use only.



CCR9 antibody western blot analysis in MDA-MB435 lysate

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.

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