

# CCR9 Polyclonal Antibody

Cat No: HR1AP12570

For research use only

## Overview

Product Name	CCR9 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	40kDa
GeneID?Human?	CCR9 GPR28
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>C-C motif chemokine receptor 9(CCR9) Homo sapiens 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. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2012],</p>