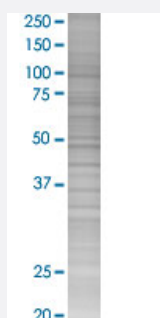


# CCR9 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00010803-T02

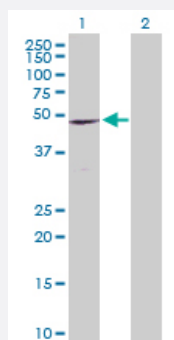
Size 100 uL

## Applications



### SDS-PAGE Gel

CCR9 transfected lysate.



### Western Blot

Lane 1: CCR9 transfected lysate ( 42.00 KDa)

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-CCR9 full-length

**Host** Human

**Theoretical MW (kDa)** 42

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-CCR9 antibody ([H00010803-D01P](#)) by Western Blots.

SDS-PAGE Gel  
CCR9 transfected lysate.

Western Blot  
Lane 1: CCR9 transfected lysate ( 42.00 KDa)  
Lane 2: Non-transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot

## Gene Info — CCR9

Entrez GeneID	<a href="#">10803</a>
GeneBank Accession#	<a href="#">NM_031200</a>
Protein Accession#	<a href="#">NP_112477.1</a>
Gene Name	CCR9
Gene Alias	CDw199, GPR-9-6, GPR28
Gene Description	chemokine (C-C motif) receptor 9
Omim ID	<a href="#">604738</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>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. [provided by RefSeq]</p>
Other Designations	G protein-coupled receptor 28 OTTHUMP00000164653 OTTHUMP00000164654

## Pathway

- [Chemokine signaling pathway](#)
- [Cytokine-cytokine receptor interaction](#)

## Disease

- [Birth Weight](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Graft vs Host Disease](#)
- [HIV Infections](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Skin Diseases](#)