

CCR6 rabbit monoclonal antibody

Catalog # H00001235-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CCR6 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CCR6 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human CCR6 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — CCR6

Entrez GeneID	1235
GeneBank Accession#	CCR6
Gene Name	CCR6
Gene Alias	BN-1, CD196, CKR-L3, CKR6, CKRL3, CMKBR6, DCR2, DRY-6, GPR-CY4, GPR29, GPRCY4, STRL22
Gene Description	chemokine (C-C motif) receptor 6
Omim ID	601835
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the beta chemokine receptor family, which is predicted to be a seven transmembrane protein similar to G protein-coupled receptors. The gene is preferentially expressed by immature dendritic cells and memory T cells. The ligand of this receptor is macrophage inflammatory protein 3 alpha (MIP-3 alpha). This receptor has been shown to be important for B-lineage maturation and antigen-driven B-cell differentiation, and it may regulate the migration and recruitment of dendritic and T cells during inflammatory and immunological responses. Alternatively spliced transcript variants that encode the same protein have been described for this gene. [provided by RefSeq]
Other Designations	G protein-coupled receptor 29 OTTHUMP00000017618 OTTHUMP00000017619 chemokine (C-C) receptor 6 chemokine receptor-like 3 seven-transmembrane receptor, lymphocyte, 22

Pathway

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

Disease

- [Acquired Immunodeficiency Syndrome](#)
- [Arthritis](#)
- [Birth Weight](#)

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Crohn Disease](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [HIV Infections](#)
- [Inflammatory Bowel Diseases](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Tobacco Use Disorder](#)
- [Vitiligo](#)