

DNAxPAb

Hard-to-Find
Antibody

CCR6 DNAxPAb

Catalog # H00001235-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human CCR6 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — CCR6

Entrez GeneID	1235
GeneBank Accession#	NM_004367.3
Protein Accession#	NP_004358.2
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](#)