

CCR6 Conjugated Antibody

Catalog No: #C37466



Package Size: #C37466-AF350 100ul #C37466-AF405 100ul #C37466-AF488 100ul
 #C37466-AF555 100ul #C37466-AF594 100ul #C37466-AF647 100ul
 #C37466-AF680 100ul #C37466-AF750 100ul #C37466-Biotin 100ul

Orders: order@signalwayantibody.com
 Support: tech@signalwayantibody.com

Description

Product Name	CCR6 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CCR6 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human chemokine (C-C motif) receptor 6
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	BN-1; DCR2; DRY6; CCR-6; CD196; CKRL3; GPR29; CKR-L3; CMKBR6; GPRCY4; STRL22; CC-CKR-6; C-C CKR-6
Accession No.	Swiss-Prot#:P51684NCBI Gene ID:1235NCBI mRNA#:NCBI Protein#:NP_005055
Uniprot	P51684
GeneID	1235;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	42
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250
 AF405 conjugated: most applications: 1: 50 - 1: 250
 AF488 conjugated: most applications: 1: 50 - 1: 250
 AF555 conjugated: most applications: 1: 50 - 1: 250
 AF594 conjugated: most applications: 1: 50 - 1: 250
 AF647 conjugated: most applications: 1: 50 - 1: 250
 AF680 conjugated: most applications: 1: 50 - 1: 250
 AF750 conjugated: most applications: 1: 50 - 1: 250

Background

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.

Note: This product is for in vitro research use only