

SP4021P**Polyclonal Antibody to C-C Chemokine Receptor 6 (CCR6) (2nd cytopl. Dom.) - Aff. Purified**

Alternate names:	C-C CKR-6, C-C chemokine receptor type 6, CC-CKR-6, CCR-6, CKRL3, CMKBR6, Chemokine receptor-like 3, DRY6, G-protein coupled receptor 29, GPR-CY4, GPR29, LARC receptor, STRL22
Quantity:	50 µg
Concentration:	1.0 mg/ml
Background:	CCR6 is a Chemokine Receptor that is activated by MIP3alpha/Larc binding. CCR6 has been shown to be upregulated in psoriatic skin. CCR6 has been reported to be expressed in intestine, colon, liver, lymph node, spleen, lung, blood, umbilical cord, placenta, skin, and pancreas. It has also been reported to be expressed in lymphocytes, T cells, and B cells but not in natural killer cells, monocytes, or granulocytes from spleen, lymph node, appendix, and fetal liver. ESTs have been isolated from liver/spleen, lymph, and fetal lung / testis / B cell libraries.
Uniprot ID:	P51684
NCBI:	NP_004358.2
GeneID:	1235
Host:	Rabbit
Immunogen:	Synthetic 18 amino acid peptide from 2nd cytoplasmic domain of human CCR6 Gene name: CCR6 Remarks: Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon (100%); Monkey, Marmoset, Hamster (83%). BLAST analysis of the peptide immunogen showed no homology with other human proteins, except NUP93 (44%).
Format:	State: Liquid purified Ig fraction Purification: Peptide Immunogen Affinity Chromatography Buffer System: PBS containing 0.09% Sodium Azide as preservative
Applications:	Immunohistochemistry on Paraffin Sections: 17 µg/ml. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Reacts with 2nd cytoplasmic domain of C-C Chemokine Receptor 6 (Family: GPCR, Subfamily: Chemokine).
Species Reactivity:	Tested: Human, Gorilla, Gibbon, Monkey, Marmoset, Hamster, Mouse
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C to -70°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Pictures:

Anti-CCR6 antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

