

## Product datasheet for **AP23322PU-N**

### CCR6 (C-term) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Western blot: 0.1 - 0.5 µg/ml. Immunohistochemistry on paraffin sections: 0.5-1 µg/ml.
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthetic peptide corresponding to a sequence at the C-terminal of human CCR6
Specificity:	This antibody detects CD196 / CCR6 at C-term.
Formulation:	5mg BSA, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05mg Thimerosal, 0.05mg NaN <sub>3</sub> State: Aff - Purified State: Lyophilized Ig fraction
Reconstitution Method:	0.2ml of distilled water will yield a concentration of 500µg/ml.
Purification:	Immunogen affinity purified
Conjugation:	Unconjugated
Storage:	Store at 2 - 8 °C for up to one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	C-C motif chemokine receptor 6
Database Link:	<a href="#">Entrez Gene 1235 Human P51684</a>
Background:	CCR6, also termed CKRL3, encodes a 369-amino acid polypeptide with greatest similarity to the family of alpha-chemokine-binding receptors. Unlike most chemokine receptor genes, it is encoded by more than 1 exon. Weakly expressed as a 4-kb transcript in spleen, lymph nodes, peripheral blood lymphocytes and appendix, CCR6 gene is located at 6q27. As the receptor for MIP-3-alpha, its activation leads to phospholipase C-dependent intracellular Ca(2+) mobilization. Additionally, CCR6 are markedly upregulated in psoriasis.



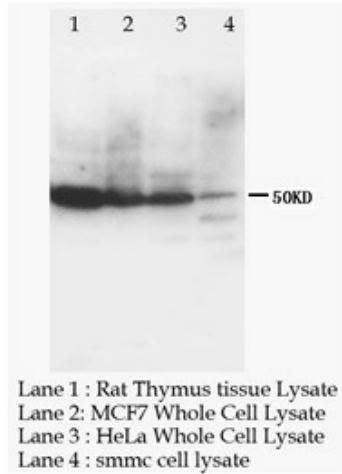
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**Synonyms:** C-C chemokine receptor type 6, C-C CKR-6, CC-CKR-6, CCR-6, CKRL3, CMKBR6, GPR29, STRL22, DRY6, GPR-CY4

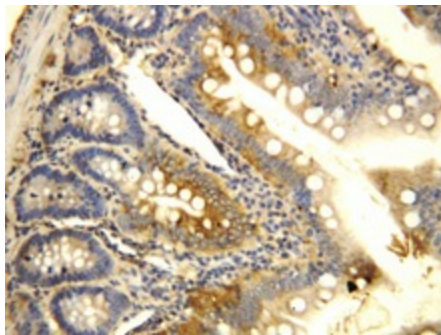
**Protein Families:** Druggable Genome, GPCR, Transmembrane

**Protein Pathways:** Chemokine signaling pathway, Cytokine-cytokine receptor interaction

**Product images:**



CCR6 Polyclonal Antibody



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