

# CKR-5 Polyclonal Antibody

Catalog # AP69120

## Product Information

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|-------------------|------------------------|
| Application       | WB, E                  |
| Primary Accession | <a href="#">P51681</a> |
| Reactivity        | Human, Monkey          |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 40524                  |

## Additional Information

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|                    |   |
|--------------------|---|
| Gene ID            | 1234  |
| Other Names        | CCR5; CMKBR5; C-C chemokine receptor type 5; C-C CKR-5; CC-CKR-5; CCR-5; CCR5; CHEMR13; HIV-1 fusion coreceptor; CD antigen CD195 |
| Dilution           | WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications. E~~N/A                                     |
| Format             | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.   |
| Storage Conditions | -20°C   |

## Protein Information

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|                   |   |
|-------------------|---|
| Name              | CCR5 ( <a href="#">HGNC:1606</a> )  |
| Synonyms          | CMKBR5  |
| Function          | Receptor for a number of inflammatory CC-chemokines including CCL3/MIP-1-alpha, CCL4/MIP-1-beta and RANTES and subsequently transduces a signal by increasing the intracellular calcium ion level. May play a role in the control of granulocytic lineage proliferation or differentiation. Participates in T-lymphocyte migration to the infection site by acting as a chemotactic receptor (PubMed: <a href="#">30713770</a> ). |
| Cellular Location | Cell membrane; Multi-pass membrane protein  |
| Tissue Location   | Highly expressed in spleen, thymus, in the myeloid cell line THP-1, in the promyeloblastic cell line KG-1a and on CD4+ and CD8+ T-cells. Medium levels in peripheral blood leukocytes and in small intestine. Low levels in ovary and lung.   |

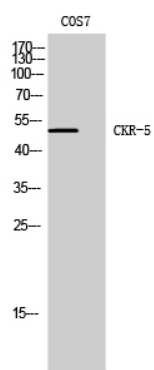
## Background

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## Images

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Western Blot analysis of COS7 cells using CKR-5 Polyclonal Antibody

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.