

# CKR-5 Polyclonal Antibody

Catalog # AP69120

## Product Information

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Application	WB
Primary Accession	<a href="#">P51681</a>
Reactivity	Human
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.
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.

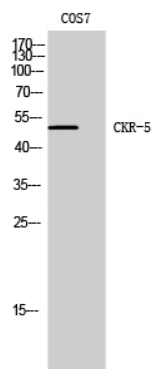
## Background

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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'.