

**CKR-5 Polyclonal Antibody**  
Catalog # AP69120**Specification**

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**CKR-5 Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P51681</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

**CKR-5 Polyclonal Antibody - Additional Information****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

**CKR-5 Polyclonal Antibody - Protein Information****Name** CCR5 ([HGNC:1606](#))**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: <http://www.uniprot.org/citations/30713770> target="\_blank">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

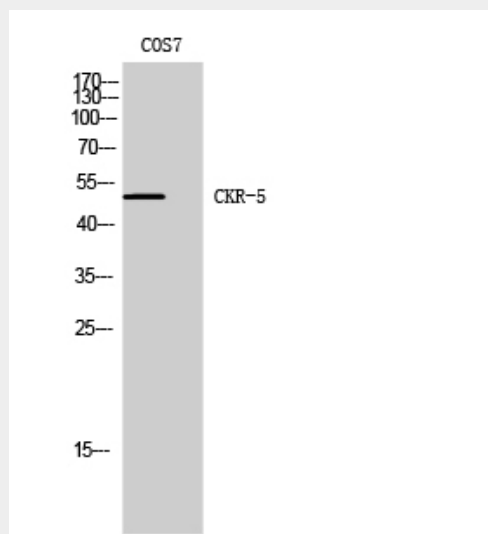
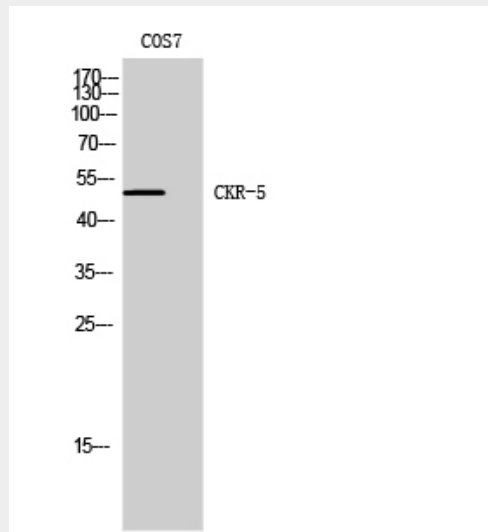
intestine. Low levels in ovary and lung.

### CKR-5 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### CKR-5 Polyclonal Antibody - Images



**CKR-5 Polyclonal Antibody - Background**

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