

CKR-3 Polyclonal Antibody
Catalog # AP73472**Specification****CKR-3 Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	P51677
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

CKR-3 Polyclonal Antibody - Additional Information**Gene ID** 1232**Other Names**

CCR3; CMKBR3; C-C chemokine receptor type 3; C-C CKR-3; CC-CKR-3; CCR-3; CCR3; CKR3; Eosinophil eotaxin receptor; CD193

Dilution

WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. 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-3 Polyclonal Antibody - Protein Information**Name** CCR3**Synonyms** CMKBR3**Function**

Receptor for C-C type chemokine. Binds and responds to a variety of chemokines, including CCL11, CCL26, CCL7, CCL13, RANTES(CCL5) and CCL15 (PubMed:7622448, PubMed:8642344, PubMed:8676064). Subsequently transduces a signal by increasing the intracellular calcium ions level (PubMed:8676064). In addition acts as a possible functional receptor for NARS1 (PubMed:30171954).

Cellular Location

Cell membrane; Multi-pass membrane protein

Tissue Location

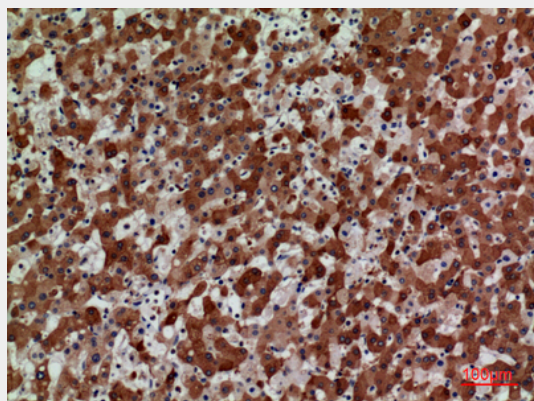
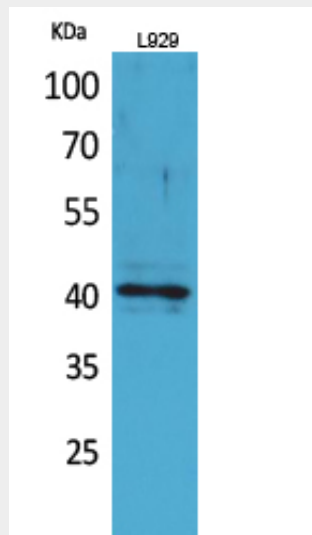
In eosinophils as well as trace amounts in neutrophils and monocytes.

CKR-3 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-3 Polyclonal Antibody - Images



CKR-3 Polyclonal Antibody - Background

Receptor for a C-C type chemokine. Binds to eotaxin, eotaxin-3, MCP-3, MCP-4, RANTES and MIP-1

delta. Subsequently transduces a signal by increasing the intracellular calcium ions level.
Alternative coreceptor with CD4 for HIV-1 infection.