

CKR-3 Polyclonal Antibody

Catalog # AP73472

Product Information

Application	WB, IHC-P
Primary Accession	P51677
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41044

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. IHC-P~~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

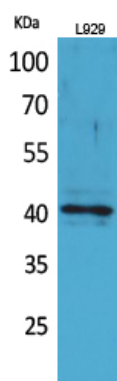
Protein Information

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.

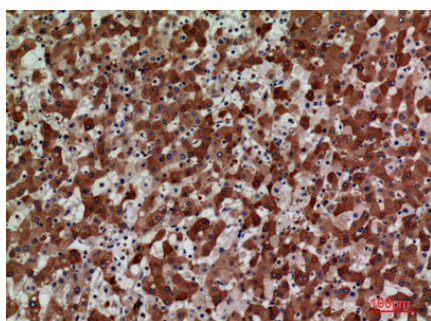
Background

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.

Images



Western Blot analysis of L929 cells using CKR-3 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:100

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