

Product Name: CCR3 Rabbit Polyclonal Antibody
Catalog #: APRab00061



Summary

Production Name	CCR3 Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-P,ICC/IF
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

Gene Name	CCR3
Alternative Names	CCR3; CMKBR3; C-C chemokine receptor type 3; C-C CKR-3; CC-CKR-3; CCR-3; CCR3; CKR3; Eosinophil eotaxin receptor; CD193
Gene ID	1232
SwissProt ID	P51677

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
Molecular Weight	Calculated MW: 41 kDa; Observed MW: 60 kDa

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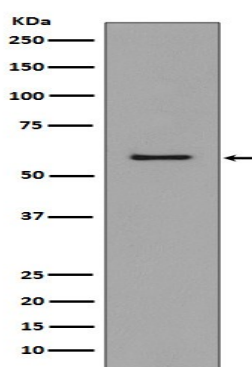
Background

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.

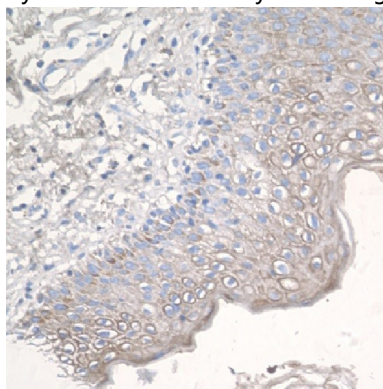
Research Area

Immunology

Image Data



Western blot analysis of CCR3 in K562 lysates using CCR3 antibody.



Immunohistochemistry analysis of paraffin-embedded Human epidermal of skin using CCR3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.