

CCR3 Rabbit Polyclonal Antibody

Catalog No: #54658

Package Size: #54658-1 50ul #54658-2 100ul



SAB[®]

Signalway Antibody

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

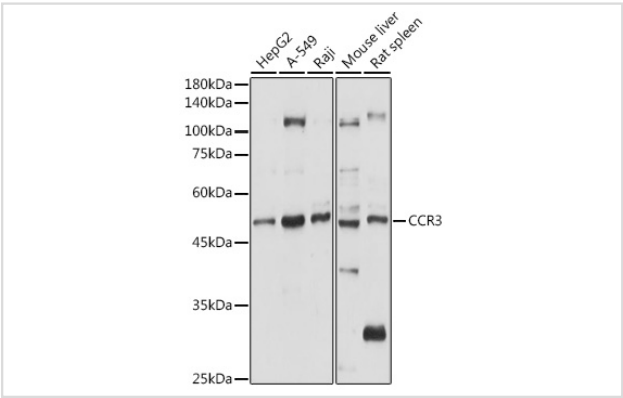
Description

Product Name	CCR3 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human CCR3
Conjugates	Unconjugated
Other Names	CCR3;CC-CKR-3;CD193;CKR3;CMKBR3
Accession No.	Swiss Prot:P51677Gene ID:1232
Calculated MW	41kDa/43kDa
SDS-PAGE MW	50KDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

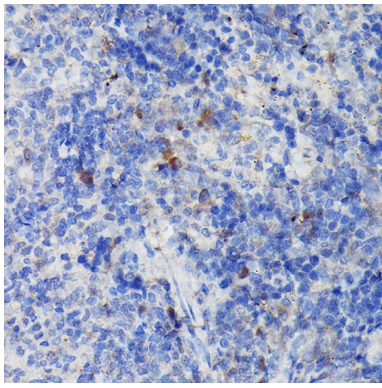
Application Details

WB□1:2000 - 1:5000IHC□1:50 - 1:200

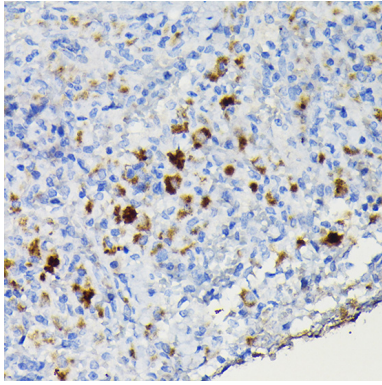
Images



Western blot analysis of extracts of various cell lines, using CCR3 antibody.



Immunohistochemistry of paraffin-embedded rat spleen using CCR3 Rabbit pAb.



Immunohistochemistry of paraffin-embedded mouse spleen using CCR3 Rabbit pAb.

Background

The protein encoded by this gene is a receptor for C-C type chemokines. It belongs to family 1 of the G protein-coupled receptors. This receptor binds and responds to a variety of chemokines, including eotaxin (CCL11), eotaxin-3 (CCL26), MCP-3 (CCL7), MCP-4 (CCL13), and RANTES (CCL5). It is highly expressed in eosinophils and basophils, and is also detected in TH1 and TH2 cells, as well as in airway epithelial cells. This receptor may contribute to the accumulation and activation of eosinophils and other inflammatory cells in the allergic airway. It is also known to be an entry co-receptor for HIV-1. This gene and seven other chemokine receptor genes form a chemokine receptor gene cluster on the chromosomal region 3p21. Alternatively spliced transcript variants have been described.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.