

Anti-CCR5 Antibody (aa292-341)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS18067

Product Information

Application	IHC-P, E
Primary Accession	P51681
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	40524

Additional Information

Gene ID	1234
Alias Symbol	CCR5
Other Names	CCR5, C-C chemokine receptor 5, CD195 antigen, CD195, C-C CKR-5, Chemokine c-c motif receptor 5, Chemr13, CMKBR5, CKR5, Cc chemokine receptor 5, CCCKR5, CCR-5, Ccr5 receptor, Chemokine receptor CCR5, HIV-1 fusion coreceptor, IDDM22, C-C chemokine rec ...
Target/Specificity	CCR5 Antibody detects endogenous levels of total CCR5 protein.
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-CCR5 Antibody (aa292-341) is for research use only and not for use in diagnostic or therapeutic procedures.

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: 30713770).
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.

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