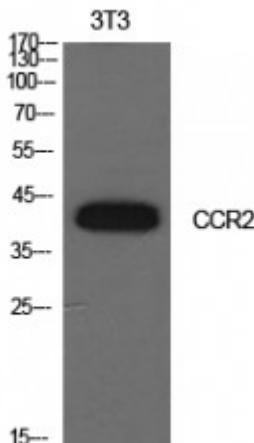


Anti-CD192 antibody



 Description	Rabbit polyclonal to CD192.
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Model	STJ97330
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human CD192.
Immunogen Region	1-50 aa, N-terminal
Gene ID	729230
Gene Symbol	CCR2
Dilution range	WB 1:500-1:2000 ELISA 1:10000
Specificity	CD192 Polyclonal Antibody detects endogenous levels of CD192 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	C-C chemokine receptor type 2 C-C CKR-2 CC-CKR-2 CCR-2 CCR2 Monocyte chemoattractant protein 1 receptor MCP-1-R CD antigen CD192
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	<u>HGNC:1603</u> <u>OMIM:601267</u>
Alternative Names	C-C chemokine receptor type 2 C-C CKR-2 CC-CKR-2 CCR-2 CCR2 Monocyte chemoattractant protein 1 receptor MCP-1-R CD antigen CD192
Function	Receptor for the CCL2, CCL7 and CCL13 chemokines. Transduces a signal by increasing intracellular calcium ion levels. Alternative coreceptor with CD4 for HIV-1 infection.
Cellular Localization	Cell membrane
Post-translational Modifications	N-glycosylated. Sulfation increases the affinity for both monomeric and dimeric CCL2 with stronger binding to the monomeric form. Binding of sulfated CCR2 to CCL2 promotes conversion of CCL2 from dimer to monomer.

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