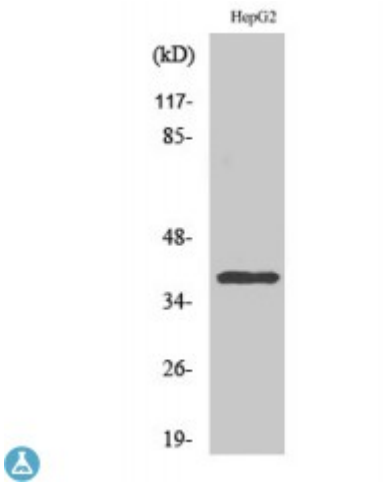
Anti-CCRL2 antibody



Description	Rabbit polyclonal to CCRL2.

Model	STJ92079
Host	Rabbit
Reactivity	Human
Applications	ELISA, IF, WB
Immunogen	Synthesized peptide derived from human CCRL2
Immunogen Region	110-190 aa, Internal
Gene ID	9034
Gene Symbol	CCRL2
Dilution range	WB 1:500-1:2000IF 1:200-1:1000ELISA 1:20000
Specificity	CCRL2 Polyclonal Antibody detects endogenous levels of CCRL2 protein.
Tissue Specificity	Expressed abundantly in immunal tissues such as spleen, fetal liver, lymph node and bone marrow. Strong expression also in lung and heart. Expressed in almost all hematopoietic cells including monocytes, macrophages, PMNs, T-cells (both CD4+ and CD8+), monocyte-derived iDCs, NK cells, and CD34+ progenitor cells. B-cells expressed isoform 1 but not isoform 2. Up-regulated on synovial neutrophils of rheumatoid arthritis patients.
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-like 2 Chemokine receptor CCR11 Chemokine

	receptor X Putative MCP-1 chemokine receptor
Molecular Weight	40 kDa
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	HGNC:1612OMIM:608379
Alternative Names	C-C chemokine receptor-like 2 Chemokine receptor CCR11 Chemokine receptor X Putative MCP-1 chemokine receptor
Function	Receptor for CCL19 and chemerin/RARRES2. Does not appear to be a signaling receptor, but may have a role in modulating chemokine-triggered immune responses by capturing and internalizing CCL19 or by presenting RARRES2 ligand to CMKLR1, a functional signaling receptors. Plays a critical role for the development of Th2 responses.
Sequence and Domain Family	Lacks the conserved DRYLAIV motif in the second intracellular loop that is required for signaling of functional chemokine receptors.
Cellular Localization	Cell membrane