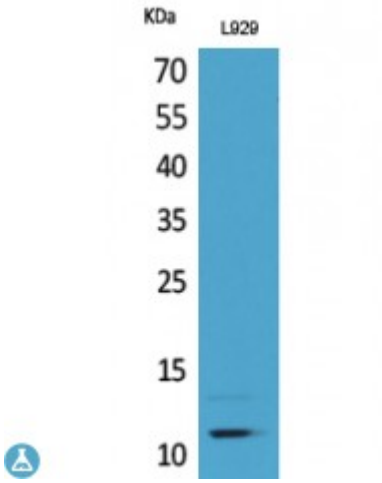
Anti-MCP-2 antibody



Description	Rabbit polyclonal to MCP-2.

Model	STJ96658
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human MCP-2.
Immunogen Region	41-90 aa, C-terminal
Gene ID	6355
Gene Symbol	CCL8
Dilution range	WB 1:500-1:2000ELISA 1:20000
Specificity	MCP-2 Polyclonal Antibody detects endogenous levels of MCP-2 protein.
Tissue Specificity	Highest expression found in the small intestine and peripheral blood cells. Intermediate levels seen in the heart, placenta, lung, skeletal muscle, thymus, colon, ovary, spinal cord and pancreas. Low levels seen in the brain, liver, spleen and prostate.
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 motif chemokine 8 HC14 Monocyte chemoattractant protein 2 Monocyte chemotactic protein 2 MCP-2 Small-inducible cytokine A8 MCP-2 01/06/76

Molecular Weight	15 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:10635OMIM:602283
Alternative Names	C-C motif chemokine 8 HC14 Monocyte chemoattractant protein 2 Monocyte chemotactic protein 2 MCP-2 Small-inducible cytokine A8 MCP-2 01/06/76
Function	Chemotactic factor that attracts monocytes, lymphocytes, basophils and eosinophils. May play a role in neoplasia and inflammatory host responses. This protein can bind heparin. The processed form MCP-2(6-76) does not show monocyte chemotactic activity, but inhibits the chemotactic effect most predominantly of CCL7, and also of CCL2 and CCL5 and CCL8.
Cellular Localization	Secreted.
Post-translational Modifications	N-terminal processed form MCP-2(6-76) is produced by proteolytic cleavage after secretion from peripheral blood monocytes.