



Rabbit Anti-MCP-2 antibody

SL1985R

Product Name:	MCP-2
Chinese Name:	单核细胞趋化蛋白2抗体(小鼠)
Alias:	MCP2; CCL 8; CCL8; CCL8; CCL8_MOUSE; C-C motif chemokine 8; Chemokine CC Motif Ligand 8; Chemokine CC Motif Ligand 8; HC14; HC14; MCP-2; MCP-2(6-76); Monocyte chemoattractant protein 2; Monocyte Chemotactic Protein 2; Monocyte Chemotactic Protein 2; SCYA10; SCYA8; SCYA8; Small inducible cytokine A8 [Precursor]; Small-inducible cytokine A8.
文献引用 PubMed :	<p>Specific References(2) SL1985R has been referenced in 2 publications.</p> <p>[IF=4.59] Terao, Mika, et al. "Local Glucocorticoid Activation by 11β-Hydroxysteroid Dehydrogenase 1 in Keratinocytes: The Role in Hapten-Induced Dermatitis." The American Journal of Pathology (2016). IHC-P; Mouse. PubMed:27070821</p> <p>[IF=34.66] Nguyen, Khoa D., et al. "Circadian gene Bmal1 regulates diurnal oscillations of Ly6Chi inflammatory monocytes." Science 341.6153 (2013): 1483-1488. FCM; Mouse. PubMed:23970558</p>
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Mouse,
Applications:	WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	9kDa
Cellular localization:	Secretory protein
Form:	Lyophilized or Liquid

Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from mouse MCP-2:20-97/97
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	<p>This gene is one of several cytokine genes clustered on the q-arm of chromosome 17. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The protein encoded by this gene is structurally related to the CXC subfamily of cytokines. Members of this subfamily are characterized by two cysteines separated by a single amino acid. This cytokine displays chemotactic activity for monocytes, lymphocytes, basophils and eosinophils. By recruiting leukocytes to sites of inflammation this cytokine may contribute to tumor-associated leukocyte infiltration and to the antiviral state against HIV infection. [provided by RefSeq, Jul 2008].</p> <p>Function: Chemotactic factor that attracts monocytes. This protein can bind heparin (By similarity).</p> <p>Subunit: Monomer or homodimer; in equilibrium (By similarity).</p> <p>Subcellular Location: Secreted.</p> <p>Similarity: Belongs to the intercrine beta (chemokine CC) family.</p> <p>SWISS: Q9Z121</p> <p>Gene ID: 20307</p> <p>Database links: Entrez Gene: 6355Human Entrez Gene: 20307Mouse Omim: 602283Human</p>

[SwissProt: P80075](#)Human

[SwissProt: Q9Z121](#)Mouse

[Unigene: 271387](#)Human

[Unigene: 42029](#)Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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