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Anti-CCL2 / MCP1 Antibody

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17968

Product Information

Application	WB, IHC-P, E
Primary Accession	P13500
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	11025
Concentration (mg/ml)	1 mg/ml

Additional Information

Gene ID	6347
Alias Symbol	CCL2
Other Names	CCL2, C-C motif chemokine 2, Chemokine (C-C motif) ligand 2, GDCF-2, HC11, HSMCR30, MCP1, SCYA2, Small-inducible cytokine A2, Monocyte secretory protein JE, MCAF, MCP-1, Monocyte chemotactic protein 1, SMC-CF
Target/Specificity	Human CCL2 / MCP-1
Reconstitution & Storage	Caprylic acid and ammonium sulfate precipitation
Precautions	Anti-CCL2 / MCP1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	CCL2
Synonyms	MCP1, SCYA2
Function	Acts as a ligand for C-C chemokine receptor CCR2 (PubMed: 10529171, PubMed:10587439, PubMed:9837883). Signals through binding and activation of CCR2 and induces a strong chemotactic response and mobilization of intracellular calcium ions (PubMed:10587439, PubMed:9837883). Exhibits a chemotactic activity for monocytes and basophils but not neutrophils or eosinophils (PubMed:8195247, PubMed:8627182, PubMed:9792674). May be involved in the recruitment of monocytes into the arterial wall during the disease process of atherosclerosis (PubMed:8107690).
Cellular Location	Secreted

Tissue Location	Expressed in the seminal plasma, endometrial fluid and follicular fluid (at protein level) (PubMed:23765988). Expressed in monocytes (PubMed:2513477).

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