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Anti-CCL2 / MCP1 Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17968

Specification

Anti-CCL2 / MCP1 Antibody - Product Information

Application	**WB, IHC-P, E**
Primary Accession	P13500
Predicted	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**IgG**
Calculated MW	**11025**

Anti-CCL2 / MCP1 Antibody - 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.

Anti-CCL2 / MCP1 Antibody - Protein Information

Name CCL2

Synonyms MCP1, SCYA2

Function
Acts as a ligand for C-C chemokine receptor CCR2 (PubMed:9837883, PubMed:10587439, PubMed:10529171). Signals through binding and activation of CCR2 and induces a strong chemotactic response and mobilization of intracellular calcium ions (PubMed:9837883, PubMed:<a

href="http://www.uniprot.org/citations/10587439" target="_blank">10587439). Exhibits a chemotactic activity for monocytes and basophils but not neutrophils or eosinophils (PubMed:8627182, PubMed:9792674, PubMed:8195247). 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).

Anti-CCL2 / MCP1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-CCL2 / MCP1 Antibody - Images