

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
Dilution	WB~~1:1000 IHC-P~~N/A E~~N/A

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: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).

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 Cytometry](#)
- [Cell Culture](#)

Anti-CCL2 / MCP1 Antibody - Images