

MCP-1 (Rodent) Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251472

Unit: 0.1 mg

Description:

MCP-1 is a chemotactic factor that attracts monocytes and basophils but not neutrophils or eosinophils. MCP-1 augments monocyte anti-tumor activity, and is involved in the recruitment of monocytes into the arterial wall during the disease process of atherosclerosis. MCP-1 has been implicated in the pathogenesis of diseases characterized by monocytic infiltrates, such as psoriasis, rheumatoid arthritis and atherosclerosis.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: M, R

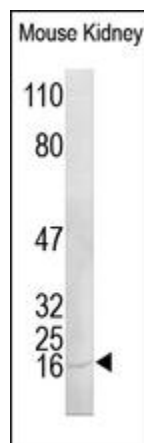
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: MCP-1; Monocyte chemotactic protein 1; C-C motif chemokine 2; Small-inducible cytokine A2; Monocyte chemoattractant protein 1; Monocyte chemotactic and activating factor; MCAF; Monocyte secretory protein JE; HC11; CCL2; MCP1; SCYA2

Accession No.: P14844

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human MCP-1.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



MCP-1 staining in mouse kidney: Paraffin-embedded mouse kidney proximal convoluted tubules are stained with MCP-1 (Rodent) Antibody (Cat. No. 251472) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

Product Citations: [1] Scott J et al. 2013. PLoS ONE. 8(8):e71550. [2] Xiao Y et al. 2014. Fitoterapia. DOI: 10.1016/j.fitote.2014.02.012. PMID# 24594239. [3] Wang D et al. 2013. American Journal of Physiology-Renal Physiology. 304:(no.7): F938-F947. PMID# 23364805.

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