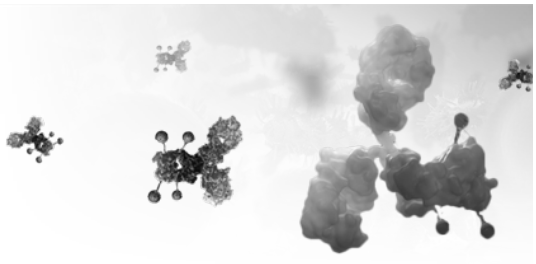

Anti-CCL2 (aa 68-98) polyclonal antibody (DPABH-26223)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Chemotactic factor that attracts monocytes and basophils but not neutrophils or eosinophils. Augments monocyte anti-tumor activity. Has been implicated in the pathogenesis of diseases characterized by monocytic infiltrates, like psoriasis, rheumatoid arthritis or atherosclerosis. May be involved in the recruitment of monocytes into the arterial wall during the disease process of atherosclerosis.
Immunogen	Synthetic peptide conjugated to KLH, corresponding to a region within C terminal amino acids 68-98 of Human MCP1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Ammonium Sulphate Precipitation
Conjugate	Unconjugated
Applications	WB, Flow Cyt, IHC-P, ICC/IF
Format	Liquid
Size	100 µg
Buffer	Constituent: 99% PBS
Preservative	0.09% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

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GENE INFORMATION

Gene Name	CCL2 chemokine (C-C motif) ligand 3 [Homo sapiens]
Official Symbol	CCL2
Synonyms	CCL2; chemokine (C-C motif) ligand 2; HC11; MCAF; MCP1; MCP-1; SCYA2; GDCF-2; SMC-CF; HSMCR30; C-C motif chemokine 2; small-inducible cytokine A2; monocyte secretory protein JE; monocyte chemotactic protein 1; monocyte chemoattractant protein 1; monocyte chemoattractant protein-1; monocyte chemotactic and activating factor; small inducible cytokine subfamily A (Cys-Cys), member 2; small inducible cytokine A2 (monocyte chemotactic protein 1, homologous to mouse Sig-je);
Entrez Gene ID	6347
Protein Refseq	NP_002973.1
UniProt ID	P13500
Pathway	ATF4 activates genes; Chagas disease (American trypanosomiasis); Chemokine signaling pathway; Class A/1 (Rhodopsin-like receptors)
Function	CCR2 chemokine receptor binding; CCR2 chemokine receptor binding; chemokine activity; heparin binding

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