

#### OriGene Technologies, Inc.

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# **Product datasheet for TA328375**

### MCP1 (CCL2) Rabbit Polyclonal Antibody

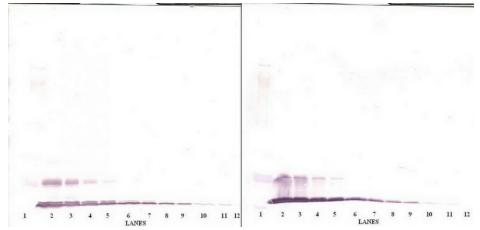
## **Product data:**

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	WB: 0.1-0.2ug/mL, ELISA: 0.25-2ug/mL, IHC: 0.25ug/mL - 1mg/mL
Reactivity:	Human
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	E.coli derived Recombinant Human MCP-1 (CCL2)
Formulation:	A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.
Purification:	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hMCP- 1(MCAF). Anti-Human MCP-1(MCAF) specific antibody was purified by affinity chromatography employing immobilized hMCP-1(MCAF) matrix.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	C-C motif chemokine ligand 2
Database Link:	<u>NP_002973</u> <u>Entrez Gene 6347 Human</u> <u>P13500</u>
Synonyms:	GDCF-2; HC11; HSMCR30; MCAF; MCP-1; MCP1; SCYA2; SMC-CF
Protein Families:	Druggable Genome, Secreted Protein
Protein Pathways:	Chemokine signaling pathway, Cytokine-cytokine receptor interaction, NOD-like receptor signaling pathway

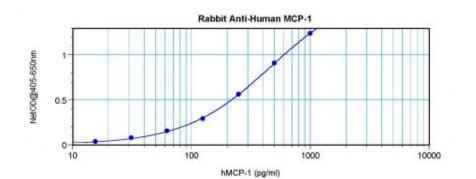


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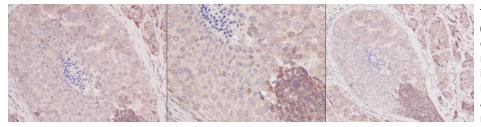
#### **Product images:**



To detect hMCP-1 (MCAF) by sandwich ELISA (using 100 ul/well antibody solution) a concentration of 0.5 - 2.0 ug/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with Biotinylated Anti-Human MCP-1 (MCAF) ([TA328374]) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hMCP-1 (MCAF).



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