

Rabbit Monocyte Chemotactic Protein 1 (MCP1) Polyclonal Antibody | anti-MCP1 antibody

Polyclonal Antibody to Monocyte Chemotactic Protein 1 (MCP1)

CATALOG # AAA133017	HOST Rabbit	REACTIVITY Human, Simian	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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PRODUCT SYNONYMS

Monocyte Chemotactic Protein 1 (MCP1); Polyclonal Antibody; Polyclonal Antibody to Monocyte Chemotactic Protein 1 (MCP1); anti-MCP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Simian
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MCP1. It has been selected for its ability to recognize MCP1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and its sequence is listed below. M GHHHHHSGS EF-QPDAINA PVTCCYNFTN RKISVQLAS YRRITSSKCP KEAVIFKTIV AKEICADPKQ KVVQDSMDHL DKQIQTPKP
Sequence Length	44
Applicable Applications for anti-MCP1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant MCP1 (Gln24~Pro99) expressed in E.coli.
Cross Reactivity	Rhesus monkey
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Pancreas Tissue.



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Liver Tissue.



WB (Western Blot)

Western Blot: Sample: Recombinant MCP1, Simian.

NCBI AND UNIPROT INFORMATION

NCBI GI #	74136203
NCBI GeneID	574138
NCBI Accession #	NP_001027993.1
NCBI GenBank Nucleotide #	NM_001032821.1
UniProt Accession #	P61275; Q9MYN4
Molecular Weight	11,007 Da
NCBI Official Full Name	C-C motif chemokine 2
NCBI Official Symbol	CCL2
NCBI Official Synonym Symbols	MCP-1
NCBI Protein Information	C-C motif chemokine 2
UniProt Protein Name	C-C motif chemokine 2
UniProt Gene Name	CCL2
UniProt Synonym Gene Names	MCP1; SCYA2; MCP-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/monocyte-chemotactic-protein-1-mcp1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133017>