

Rabbit anti-Human CCL2 Polyclonal Antibody | anti-CCL2 antibody

CCL2 Polyclonal Antibody

CATALOG # AAA174071	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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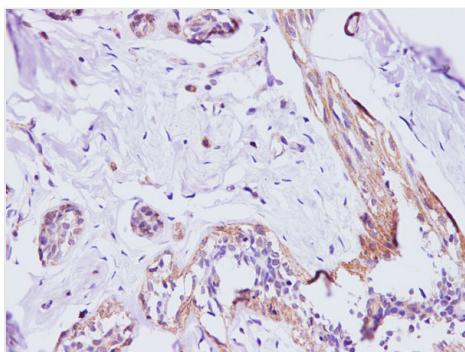
PRODUCT SYNONYMS

CCL2; Polyclonal Antibody; CCL2 Polyclonal Antibody; C-C motif chemokine 2; Chemokine (C C motif) ligand 2; GDCF 2; GDCF-2; GDCF2; HC11; HSMCR30; JE; MCAF; MCP 1; MCP-1; MCP1; MGC9434; Monocyte chemoattractant protein 1; Monocyte chemotactic and activating factor; Monocyte chemotactic protein 1; Monocyte secretory protein JE; SCYA2; Small inducible cytokine A2 (monocyte chemotactic protein 1; homologous to mouse Sig je); Small inducible cytokine A2; Small inducible cytokine subfamily A (Cys Cys); member 2; Small-inducible cytokine A2; SMC CF; SMC-CF; SMCCF; anti-CCL2 antibody

PRODUCT SPECIFICATIONS

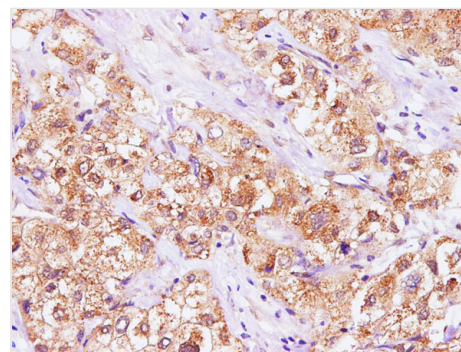
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% Proclin300, 50% glycerol, pH7.3.
Concentration	0.85 mg/mL (varies by lot)
Sequence Length	99
Applicable Applications for anti-CCL2 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant Human C-C motif chemokine 2 protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using CCL2 Polyclonal Antibody at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using CCL2 Polyclonal Antibody at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CCL2 antibody	This gene is one of several cytokine genes clustered on the q-arm of chromosome 17. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The protein encoded by this gene is structurally related to the CXC subfamily of cytokines. Members of this subfamily are characterized by two cysteines separated by a single amino acid. This cytokine displays chemotactic activity for monocytes and basophils but not for neutrophils or eosinophils. It has been implicated in the pathogenesis of diseases characterized by monocytic infiltrates, like psoriasis, rheumatoid arthritis and atherosclerosis. It binds to chemokine receptors CCR2 and CCR4.
Product Categories/Family for anti-CCL2 antibody	Cancer; Cardiovascular; Metabolism; Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506841
NCBI GeneID	6347
NCBI Accession #	NP_002973.1
NCBI GenBank Nucleotide #	NM_002982.4
UniProt Accession #	P13500; Q9UDF3; B2R4V3
Molecular Weight	11,025 Da
NCBI Official Full Name	C-C motif chemokine 2
NCBI Official Synonym Full Names	C-C motif chemokine ligand 2
NCBI Official Symbol	CCL2
NCBI Official Synonym Symbols	HC11; MCAF; MCP1; MCP-1; SCYA2; GDCF-2; SMC-CF; HSMCR30
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; MCAF; 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/ccl2-antibody-immunohistochemistry-elisa/174071>