

Rabbit anti-Human C-C motif chemokine 2 Polyclonal Antibody | anti-CCL2 antibody

Rabbit anti-human C-C motif chemokine 2 polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA81386	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

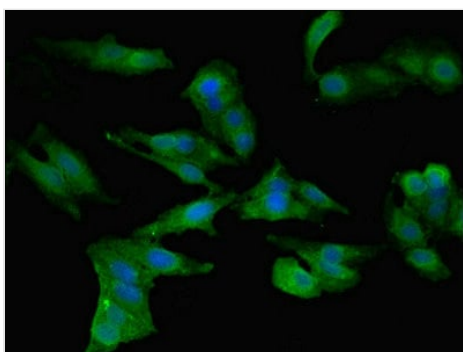
PRODUCT SYNONYMS

C-C motif chemokine 2; Polyclonal Antibody; Rabbit anti-human C-C motif chemokine 2 polyclonal Antibody; anti-CCL2 antibody

PRODUCT SPECIFICATIONS

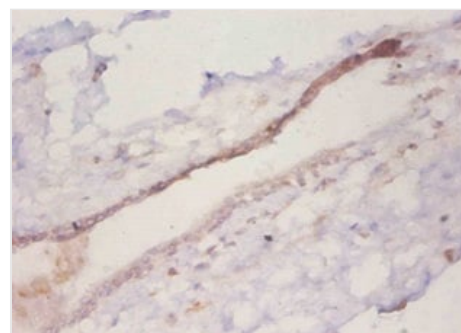
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	99
Applicable Applications for anti-CCL2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human C-C motif chemokine 2 protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-1304 / sc-28971
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



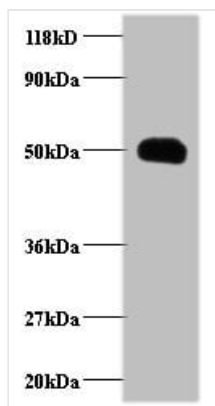
IHC (Immunohistochemistry)

Immunofluorescent analysis of HeLa cells using AAA81386 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human mammary gland using AAA81386 at dilution of 1:50



WB (Western Blot)

Western blotAll lanes: C-C motif chemokine 2 Antibody at 2ug/ml+EC109 whole cell lysateat
20 ugSecondaryGoat polyclonal to Rabbit IgG at 1/15000 dilutionPredicted band size:
11kDaObserved band size: 50 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CCL2 antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506841
NCBI GeneID	6347
NCBI Accession #	NP_002973.1
NCBI GenBank Nucleotide #	NM_002982.3
UniProt Accession #	P13500; Q9UDF3; B2R4V3
Molecular Weight	11,025 Da
NCBI Official Full Name	C-C motif chemokine 2
NCBI Official Synonym Full Names	chemokine (C-C motif) 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
UniProt Entry Name	CCL2_HUMAN

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/c-c-motif-chemokine-2-antibody-immunohistochemistry-western-blot-elisa/81386>