

Rabbit anti-Human CCL20 Polyclonal Antibody | anti-CCL20 antibody

Anti-CCL20 Antibody, Rabbit Polyclonal

CATALOG # AAA254960	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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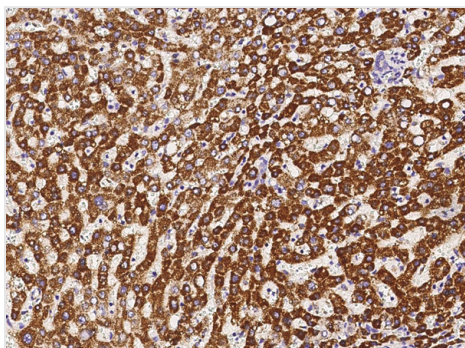
PRODUCT SYNONYMS

CCL20; Polyclonal Antibody; Anti-CCL20 Antibody; Rabbit Polyclonal; CCL20/MIP-3 alpha/MIP3A Antibody; Rabbit PAb; Antigen Affinity Purified; chemokine (C-C motif) ligand 20; Anti-CKb4 Antibody; Anti-Exodus Antibody; Anti-LARC Antibody; Anti-MIP-3-alpha Antibody; Anti-MIP-3a Antibody; Anti-MIP3A Antibody; Anti-SCYA20 Antibody; Anti-ST38 Antibody; anti-CCL20 antibody

PRODUCT SPECIFICATIONS

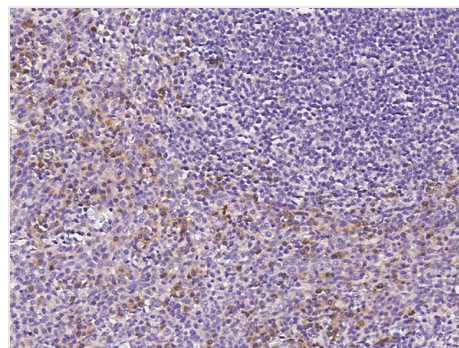
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human CCL20/MIP-3 alpha/MIP3A
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-CCL20 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human CCL20/MIP-3 alpha/MIP3A Protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Human CCL20/MIP-3 alpha/MIP3A (rh CCL20/MIP-3 alpha/MIP3A). CCL20/MIP-3 alpha/MIP3A specific IgG was purified by Human CCL20/MIP-3 alpha/MIP3A affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human CCL20 in human liver with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).



IHC (Immunohistochemistry)

Immunochemical staining of human CCL20 in human tonsil with rabbit polyclonal antibody (1:500, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-CCL20 antibody	Chemokine (C-C motif) ligand 2 (CCL2) or liver activation regulated chemokine (LARC) or Macrophage Inflammatory Protein-3 (MIP3A) is a small cytokine belonging to the CC chemokine family that attracts immature dendritic cells and memory T lymphocytes, both expressing CCR6. Depending on the cell type, this chemokine was found to be inducible by cytokines (IL-1beta) and by bacterial, viral, or plant products (including LPS, dsRNA, and PMA). MIP3A/CCL2 is Expressed predominantly in the liver, lymph nodes, appendix, peripheral blood lymphocytes, and fetal lung. Low levels of MIP3A/CCL2 has been seen in thymus, prostate, testis, small intestine and colon. As a chemotactic factor, MIP3A/CCL2 attracts lymphocytes and, slightly, neutrophils, but not monocytes. This chemokine may Inhibit proliferation of myeloid progenitors in colony formation assays and it may be involved in formation and function of the mucosal lymphoid tissues by attracting lymphocytes and dendritic cells towards epithelial cells. Its C-terminal processed forms have been shown to be equally chemotactically active for leukocytes. Chemokine CCL2 was shown to play a role in colorectal cancer (CRC) pathogenesis.
Product Categories/Family for anti-CCL20 antibody	IL17 signaling pathway
References	Vicinus B, et al. (2012) miR-21 functionally interacts with the 3'UTR of chemokine CCL20 and down-regulates CCL20 expression in miR-21 transfected colorectal cancer cells. Cancer Lett. 316(1): 105-12.Ding X, et al. (2012) High Expression of CCL20 Is Associated with Poor Prognosis in Patients with Hepatocellular Carcinoma after Curative Resection. J Gastrointest Surg. 16(4): 828-36.Ivison SM, et al. (2010) Oxidative stress enhances IL-8 and inhibits CCL20 production from intestinal epithelial cells in response to bacterial flagellin. Am J Physiol Gastrointest Liver Physiol. 299(3): 733-41.

NCBI AND UNIPROT INFORMATION

NCBI GI #	2829668
NCBI GeneID	6364
UniProt Accession #	P78556 ; Q53S51 ; Q99664
Molecular Weight	8025.5
NCBI Official Full Name	C-C motif chemokine 20
NCBI Official Synonym Full Names	C-C motif chemokine ligand 20
NCBI Official Symbol	CCL20
NCBI Official Synonym Symbols	CKb4; LARC; ST38; MIP3A; Exodus; MIP-3a; SCYA20; MIP-3-alpha
NCBI Protein Information	C-C motif chemokine 20
UniProt Protein Name	C-C motif chemokine 20
UniProt Gene Name	CCL20
UniProt Synonym Gene Names	LARC; MIP3A; SCYA20; MIP-3-alpha

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/ccl20-antibody-immunohistochemistry-elisa/254960>