

Rabbit anti-Human CCL21 Polyclonal Antibody | anti-CCL21 antibody

CCL21 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284212	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

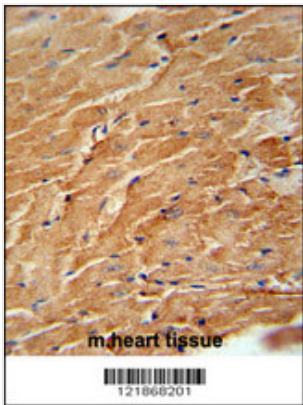
PRODUCT SYNONYMS

CCL21; Polyclonal Antibody; CCL21 Antibody (Center); C-C motif chemokine 21; 6Ckine; Beta-chemokine exodus-2; Secondary lymphoid-tissue chemokine; SLC; Small-inducible cytokine A21; SCYA21; anti-CCL21 antibody

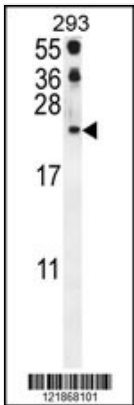
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CCL21 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 23-52 amino acids from the Central region of human CCL21.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	23-52
Sequence Length	134
Applicable Applications for anti-CCL21 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
CCL21 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded mouse heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CCL21 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
CCL21 Antibody (Center) western blot analysis in 293 cell line lysates (35ug/lane).This demonstrates the CCL21 antibody detected the CCL21 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-CCL21 antibody	This gene is one of several CC cytokine genes clustered on the p-arm of chromosome 9. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. Similar to other chemokines the protein encoded by this gene inhibits hemopoiesis and stimulates chemotaxis. This protein is chemotactic in vitro for thymocytes and activated T cells, but not for B cells, macrophages, or neutrophils. The cytokine encoded by this gene may also play a role in mediating homing of lymphocytes to secondary lymphoid organs. It is a high affinity functional ligand for chemokine receptor 7 (CCR7) that is expressed on T and B lymphocytes and a known receptor for another member of the cytokine family (small inducible cytokine A19). [provided by RefSeq].
Product Categories/Family for anti-CCL21 antibody	Immunology
References	Rey-Gallardo, A., et al. Glycobiology 20(9):1139-1146(2010) Cuesta-Mateos, C., et al. Exp. Hematol. 38(9):756-764(2010) Sundqvist, J., et al. Fertil. Steril. (2010) In press : Plant, D., et al. Ann. Rheum. Dis. 69(8):1548-1553(2010) Farragher, T.M., et al. Arthritis Care Res (Hoboken) 62(5):676-682(2010)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506835
NCBI GeneID	6366
NCBI Accession #	NP_002980.1
NCBI GenBank Nucleotide #	NM_002989.3
UniProt Accession #	O00585
Molecular Weight	14646
NCBI Official Full Name	C-C motif chemokine 21
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 21
NCBI Official Symbol	CCL21
NCBI Official Synonym Symbols	ECL; SLC; CKb9; TCA4; 6Ckine; SCYA21
NCBI Protein Information	C-C motif chemokine 21
UniProt Protein Name	C-C motif chemokine 21

UniProt Gene Name	CCL21
UniProt Synonym Gene Names	SCYA21; SLC
UniProt Entry Name	CCL21_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/ccl21-antibody-immunohistochemistry-western-blot-elisa/284212>