

Rabbit anti-Mouse, Rat Ccl21a Polyclonal Antibody | anti-CCL21A antibody

Anti-Ccl21a Antibody Picoband

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA126666	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry

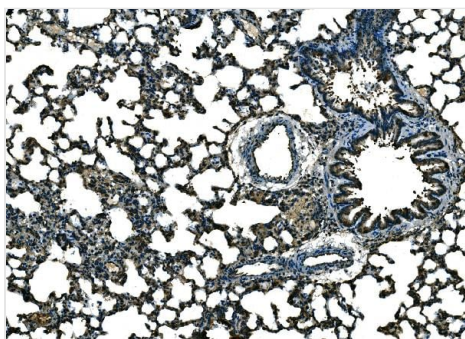
PRODUCT SYNONYMS

Ccl21a; Polyclonal Antibody; Anti-Ccl21a Antibody Picoband; anti-CCL21A antibody

PRODUCT SPECIFICATIONS

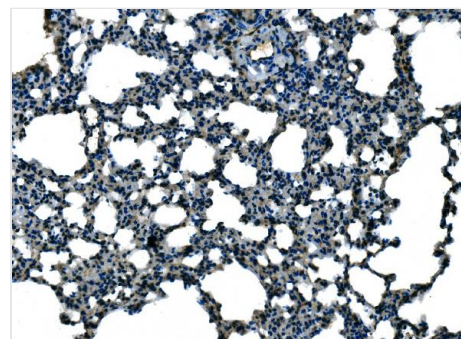
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ .
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml. (varies by lot)
Applicable Applications for anti-CCL21A antibody	ELISA, IHC (Immunohistochemistry)
Reconstitution	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.
Immunogen	E Coli-derived mouse Ccl21a recombinant protein (Position: S24-G133).
Preparation and Storage	Store at -20 degree C for one year from date of receipt. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for six months. Avoid repeated freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

Figure 2. IHC analysis of Ccl21a using anti-Ccl21a antibody (AAA126666). Ccl21a was detected in a paraffin-embedded section of rat lung tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 2 ug/ml rabbit anti-Ccl21a Antibody (AAA126666) overnight at 4 degree C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37 degree C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit with DAB as the chromogen.



IHC (Immunohistochemistry)

Figure 1. IHC analysis of Ccl21a using anti-Ccl21a antibody (AAA126666). Ccl21a was detected in a paraffin-embedded section of mouse lung tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 2 ug/ml rabbit anti-Ccl21a Antibody (AAA126666) overnight at 4 degree C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37 degree C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit with DAB as the chromogen.

ADDITIONAL INFORMATION

Related Product Information for anti-CCL21A antibody	This antimicrobial 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 that is expressed on T and B lymphocytes and a known receptor for another member of the cytokine family (small inducible cytokine A19).
Product Categories/Family for anti-CCL21A antibody	Primary Antibodies, Rabbit Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	302488378
NCBI GeneID	18829
NCBI Accession #	NP_001180596.1
NCBI GenBank Nucleotide #	NP_001180596.1
UniProt Accession #	P84444
NCBI Official Full Name	predicted gene 1987
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 21A (serine)
NCBI Official Symbol	Ccl21a
NCBI Official Synonym Symbols	ALP; SLC; plt; CKb9; Tca4; 6Ckine; Scya21; 6CKBAC2; SCYA21a; Scya21b; AW987545
NCBI Protein Information	C-C motif chemokine 21a
UniProt Protein Name	C-C motif chemokine 21a
UniProt Gene Name	Ccl21a
UniProt Synonym Gene Names	Scya21; Scya21a; TCA4
UniProt Entry Name	CC21A_MOUSE

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/ccl21a-antibody-immunohistochemistry-elisa/126666>