

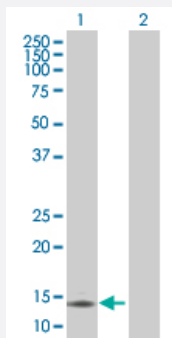
MaxPab®

CCL21 MaxPab mouse polyclonal antibody (B01)

Catalog # H00006366-B01

Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CCL21 expression in transfected 293T cell line ([H00006366-T01](#)) by CCL21 MaxPab polyclonal antibody.

Lane 1: CCL21 transfected lysate(14.74 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human CCL21 protein.
Immunogen	CCL21 (NP_002980, 1 a.a. ~ 134 a.a) full-length human protein.
Sequence	MAQSLALSLILVLAFGIPRTQGSDGGAQDCCLKYSQRKIPAKVVRSYRKQEPSLGCSIPAILFLPR KRSQAELCADPKELWVQQLMQHLDKTPSPQKPAQGCRKDRGASKTGKKGKSGKGCKRTERS QTPKGP
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — CCL21

Entrez GeneID [6366](#)

GeneBank Accession# [NM_002989](#)

Protein Accession# [NP_002980](#)

Gene Name CCL21

Gene Alias 6Ckine, CKb9, ECL, MGC34555, SCYA21, SLC, TCA4

Gene Description chemokine (C-C motif) ligand 21

Omim ID [602737](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations Efficient Chemoattractant for Lymphocytes|OTTHUMP00000000526|OTTHUMP00000000527|OTTHUMP00000021304|beta chemokine exodus-2|exodus-2|secondary lymphoid tissue chemokine|small inducible cytokine A21|small inducible cytokine subfamily A (Cys-Cys), member 21

Pathway

- [Chemokine signaling pathway](#)
- [Cytokine-cytokine receptor interaction](#)

Disease

- [Arthritis](#)
- [Autoimmune Diseases](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Endometriosis](#)
- [Genetic Predisposition to Disease](#)
- [Inflammation](#)
- [Wegener Granulomatosis](#)