



Rabbit Anti-Human CCL21 monoclonal antibody, clone 7I5M29 (CABT-L1221)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody is predicted to react with Monkey, Dog, Cat and Horse
Target	CCL21
Immunogen	Protein corresponding to Human CCL21 (aa 24-134)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Clone	7I5M29
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	FC, WB
Format	Liquid
Concentration	0.5 mg/ml
Buffer	PBS, pH 7.2
Preservative	0.09% Sodium Azide
Storage	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

BACKGROUND

Introduction

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).

Keywords

CCL21;chemokine (C-C motif) ligand 21;ECL;SLC;CKb9;TCA4;6Ckine;SCYA21;C-C motif chemokine 21;beta chemokine exodus-2;secondary lymphoid tissue chemokine;Efficient Chemoattractant for Lymphocytes;small inducible cytokine subfamily A (Cys-Cys), member 21

GENE INFORMATION

Entrez Gene ID

[6366](#)

UniProt ID

[O00585](#)