

6CKine Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP08504
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human CCL21. AA range:71-120
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	C-C motif chemokine 21
Synonyms	C-C motif chemokine 21 (6CKine;Beta-chemokine exodus-2;Secondary lymphoid-tissue chemokine;SLC;Small-inducible cytokine A21); C-C motif chemokine 21; 6CKine; Beta-chemokine exodus-2; Secondary lymphoid-tissue chemokine; SLC; Small-inducible cytokine A21)

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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).

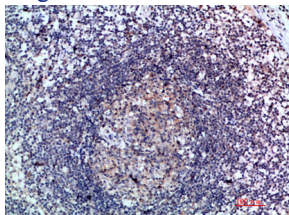
Recommended Dilution

IHC-p: 1: 50 - 1: 200

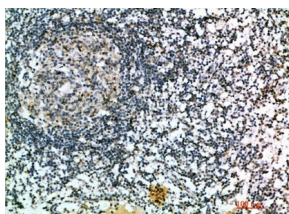
ELISA: 1: 10000 - 1: 20000

Not yet tested in other applications.

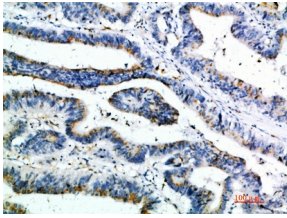
Images



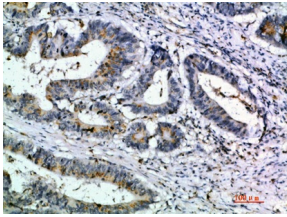
Immunohistochemical analysis of paraffin-embedded human-lymph, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-lymph, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-colon-cancer, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-colon-cancer, antibody was diluted at 1:200

Storage

-20°C for 1 year

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