

For Research Use Only

CCL17 Polyclonal antibody

Catalog Number: 22342-1-AP **1 Publications**



Basic Information

Catalog Number: 22342-1-AP	GenBank Accession Number: BC112066	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop and 220 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 6361	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	Full Name: chemokine (C-C motif) ligand 17	
Isotype: IgG	Calculated MW: 94 aa, 11 kDa	
Immunogen Catalog Number: AG17832		

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human colon tissue, human placenta tissue, human colon cancer tissue
Cited Applications: IHC	
Species Specificity: human	
Cited Species: human	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

CCL17, also named as TARC, is a member of the CC chemokine family, and is highly expressed by thymus and other cells, including keratinocytes, endothelial cells, dendritic cells, bronchial epithelial cells and fibroblasts. CCL17 plays important roles in T cell development in thymus as well as in trafficking and activation of mature T cells. CCL17 induced chemotaxis and Ca²⁺ influx in the cells stably expressing CCR4, thereby demonstrating the ligand-receptor relationship between CCL17 and CCR4.

Notable Publications

Author	Pubmed ID	Journal	Application
Shoko Nakayama	27072191	Br J Haematol	IHC

Storage

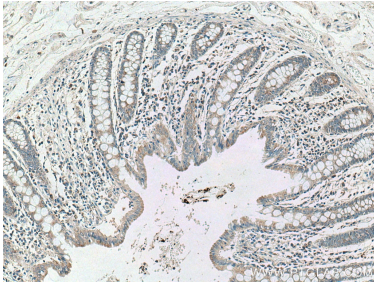
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

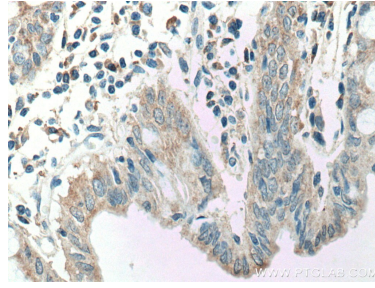
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 22342-1-AP (CCL17 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 22342-1-AP (CCL17 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).