

For Research Use Only

CCL17/TARC Polyclonal antibody

Catalog Number: 22342-1-AP

2 Publications



Basic Information

Catalog Number:

22342-1-AP

Concentration:

450 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG17832

GenBank Accession Number:

BC112066

GeneID (NCBI):

6361

UNIPROT ID:

Q92583

Full Name:

chemokine (C-C motif) ligand 17

Calculated MW:

94 aa, 11 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

Applications

Tested Applications:

IHC, ELISA

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

Positive Controls:

IHC : human colon tissue, human placenta tissue, human colon cancer tissue

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 |
| Emma Kroeze | 38948925 | Hemasphere | 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

For technical support and original validation data for this product please contact:

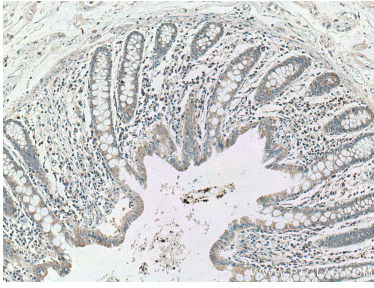
T: 4006900926

E: Proteintech-CN@ptglab.com

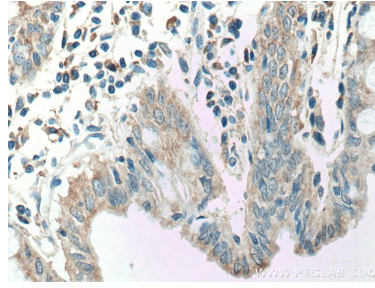
W: ptgcn.com

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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).