

For Research Use Only

# CCL24/Eotaxin 2 Polyclonal antibody

Catalog Number: 22306-1-AP

2 Publications



## Basic Information

Catalog Number:

22306-1-AP

Size:

500 ug/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_002991

GeneID (NCBI):

6369

UNIPROT ID:

O00175

Full Name:

chemokine (C-C motif) ligand 24

Calculated MW:

13 kDa

Observed MW:

13 kDa

Purification Method:

Antigen Affinity purified

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:50-1:500

## Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human, mouse

Cited Species:

human, mouse

**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:

WB : mouse thymus tissue,

IHC : human breast cancer tissue,

## Background Information

Chemokine CCL24 is the second member of eotaxins, a group of eosinophils' selectively chemoattractants. CCL24 is constitutively expressed in fibroblasts, epithelial cells, macrophages. CCL24 has only one receptor CCR3, which mainly presents on eosinophils and was also found on basophils, monocytes, Th2 lymphocytes, epithelial cells and airway smooth muscles. CCL24 displays chemotactic activity on resting T lymphocytes, a minimal activity on neutrophils, and is negative on monocytes and activated T lymphocytes.

## Notable Publications

| Author     | Pubmed ID | Journal        | Application |
|------------|-----------|----------------|-------------|
| Youdi Wang | 34221188  | Dis Markers    | WB          |
| Jiahao He  | 38267432  | Cell Death Dis | IHC, IF     |

## 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:

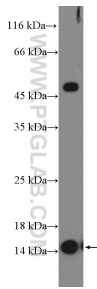
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

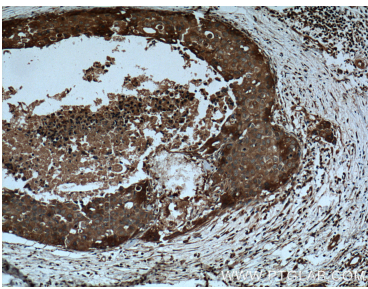
W: [ptgcn.com](http://ptgcn.com)

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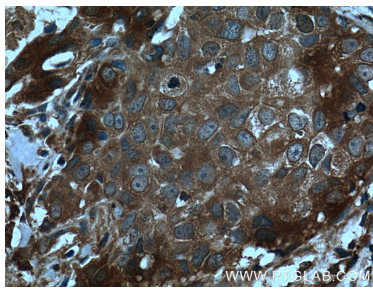
Selected Validation Data



mouse thymus tissue were subjected to SDS PAGE followed by western blot with 22306-1-AP (CCL24/Eotaxin 2 antibody at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 22306-1-AP (CCL24/Eotaxin 2 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 breast cancer tissue slide using 22306-1-AP (CCL24/Eotaxin 2 antibody at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).