

For Research Use Only

# CCL24/Eotaxin 2 Polyclonal antibody

Catalog Number: 22306-1-AP

3 Publications



## Basic Information

### Catalog Number:

22306-1-AP

### Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 340 ug/ml by Bradford method using BSA as the standard;

### 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:

WB, IHC, ELISA

### Cited Applications:

WB, IHC, IF

### Species Specificity:

human, mouse

### Cited Species:

human, mouse

### Positive Controls:

WB: mouse thymus tissue,

IHC: human breast cancer tissue,

**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

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
Shaomin Zou	38468490	Clin Transl Med	
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, pH7.3

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

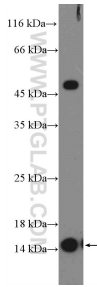
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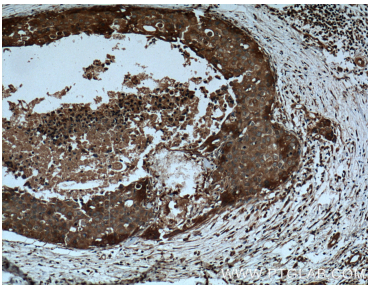
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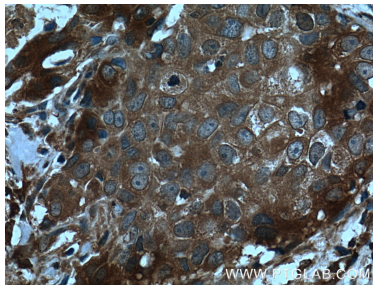
Selected Validation Data



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).