

## Summary

Production Name	Eotaxin-3 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC,IF,ELISA
Reactivity	Human, Rat, Mouse

#### Performance

Conjugation	Unconjugated
Modification	Unmodified
lsotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at $4^{\circ}$ C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw
	cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

### Immunogen

Gene Name	CCL26
Alternative Names	CCL26; SCYA26; C-C motif chemokine 26; CC chemokine IMAC; Eotaxin-3; Macrophage
	inflammatory protein 4-alpha; MIP-4-alpha; Small-inducible cytokine A26; Thymic
	stroma chemokine-1; TSC-1
Gene ID	10344.0
SwissProt ID	Q9Y258.The antiserum was produced against synthesized peptide derived from the
	Internal region of human CCL26. AA range:31-80

# Application

Dilution Ratio	WB 1:500 - 1:2000. IHC-p: 1:100-300 ELISA: 1:20000 IF 1:50-200
Molecular Weight	12kD



### Background

This gene is one of two Cys-Cys (CC) cytokine genes clustered on the q arm of chromosome 7. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine encoded by this gene displays chemotactic activity for normal peripheral blood eosinophils and basophils. The product of this gene is one of three related chemokines that specifically activate chemokine receptor CCR3. This chemokine may contribute to the eosinophil accumulation in atopic diseases. [provided by RefSeq, Jul 2008],function:Chemotactic for eosinophils and basophils. Binds to CCR3.,online information:CCL26 entry,similarity:Belongs to the intercrine beta (chemokine CC) family.,subunit:Monomer.,tissue specificity:Ubiquitously expressed at low levels in various tissues including heart and ovary.,

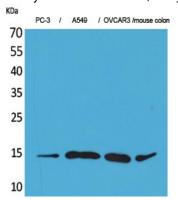
### **Research Area**

Image Data

Cytokine-cytokine receptor interaction; Chemokine;

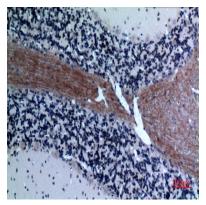


Western blot analysis of lysate from PC-3 cells, using CCL26 Antibody.

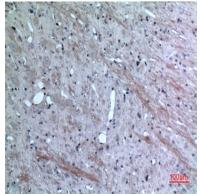


Western Blot analysis of PC-3, A549, OVCAR3, mouse colon cells using Eotaxin-3 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

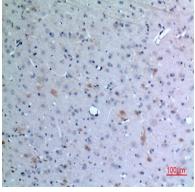




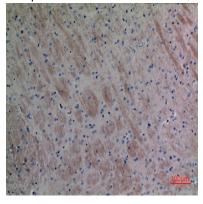
Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100





Immunohistochemical analysis of paraffin-embedded mouse-brain, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded mouse-brain, antibody was diluted at 1:100

Note

For research use only.