

## ARG59966 anti-Eotaxin antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes Eotaxin
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Eotaxin
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-97 of Human Eotaxin (NP_002977.1).
Conjugation	Un-conjugated
Alternate Names	SCYA11; C-C motif chemokine 11; Eosinophil chemotactic protein; Eotaxin; Small-inducible cytokine A11

### Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:100
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	20 kDa	

### Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

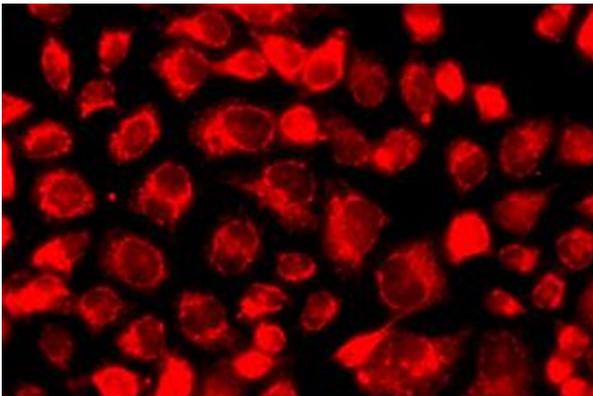
## Bioinformation

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Gene Symbol	CCL11
Gene Full Name	chemokine (C-C motif) ligand 11
Background	This antimicrobial gene is one of several chemokine genes clustered on the q-arm of chromosome 17. Chemokines form a superfamily of secreted proteins involved in immunoregulatory and inflammatory processes. The superfamily is divided into four subfamilies based on the arrangement of the N-terminal cysteine residues of the mature peptide. This chemokine, a member of the CC subfamily, displays chemotactic activity for eosinophils, but not mononuclear cells or neutrophils. This eosinophil-specific chemokine is thought to be involved in eosinophilic inflammatory diseases such as atopic dermatitis, allergic rhinitis, asthma and parasitic infections. [provided by RefSeq, Sep 2014]
Function	In response to the presence of allergens, this protein directly promotes the accumulation of eosinophils, a prominent feature of allergic inflammatory reactions. Binds to CCR3. [UniProt]
Calculated Mw	11 kDa
PTM	O-linked glycan consists of a Gal-GalNAc disaccharide which is modified with up to 2 sialic acid residues. [UniProt]
Cellular Localization	Secreted. [UniProt]

## Images

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ARG59966 anti-Eotaxin antibody ICC/IF image

Immunofluorescence: A549 cells stained with ARG59966 anti-Eotaxin antibody.