

## Eotaxin Antibody

Catalog No: #24014

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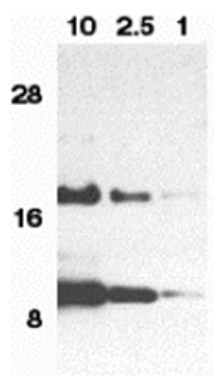
## Description

Product Name	Eotaxin Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Eotaxin Antibody is affinity chromatography purified via peptide column.
Applications	ELISA WB ICC
Species Reactivity	Hu
Immunogen Type	Peptide
Immunogen Description	Eotaxin antibody was raised in rabbits against a peptide corresponding to amino acids near the carboxy terminus of human eotaxin.
Target Name	Eotaxin
Accession No.	Swiss-Prot:P51671Gene ID:6356
Uniprot	P51671
GeneID	6356;
Concentration	1mg/ml
Formulation	Supplied in PBS containing 0.02% sodium azide.
Storage	Can be stored at -20°C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

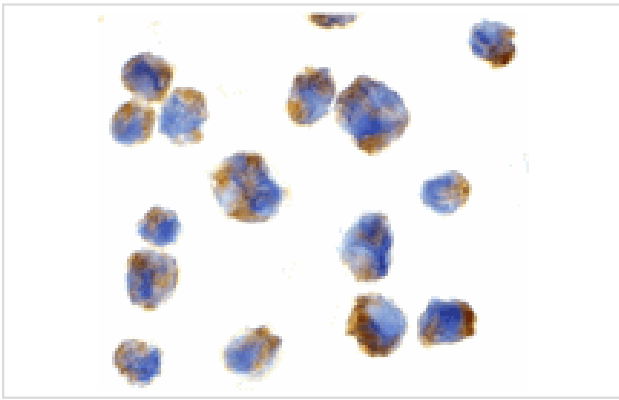
## Application Details

Predicted MW: 9 - 18 kd

## Images



Western blot analysis of eotaxin in HeLa cell lysate containing 10, 2.5, or 1 ng of full length recombinant eotaxin with eotaxin antibody at 1 ug/mL.



Immunocytochemistry of Eotaxin in 293 cells with Eotaxin antibody at 5 ug/mL.

## Background

Chemokines play a key role in inflammation. The CC chemokine eotaxin is a potent and specific eosinophil chemoattractant that is expressed by a variety of cell types in certain inflammatory conditions. Some G-protein coupled chemokine receptors are also utilized as virus coreceptors for fusion and infection of cells. The eotaxin receptor CCR3 is required for HIV-1 entry into target cells such as microglia and eotaxin inhibits the infection of HIV-1.

Note: This product is for in vitro research use only