

Anti-Eotaxin CCL11 Antibody

Catalog Number: A01438

About CCL11

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.

Submit a product review to Biocompare.com

[Submit a review of this product](#) to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Overview

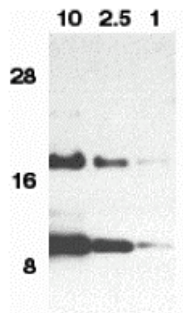
Product Name	Anti-Eotaxin CCL11 Antibody
Reactive Species	Human
Description	Boster Bio Anti-Eotaxin CCL11 Antibody (Catalog # A01438). Tested in ELISA, WB, ICC, IF applications. This antibody reacts with Human.
Application	ELISA, IF, ICC, WB
Clonality	Polyclonal
Formulation	Eotaxin Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	Eotaxin antibody can be stored at 4°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	P51671

Technical Details

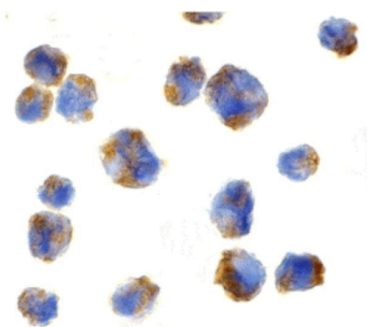
Immunogen	Eotaxin antibody was raised in rabbits against a peptide corresponding to amino acids near the carboxy terminus of human eotaxin. The immunogen is located within the last 50 amino acids of Eotaxin.
Predicted Reactive Species	Pig
Isotype	IgG

Form	Liquid
Concentration	1 mg/ml
Purification	Eotaxin Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	Eotaxin antibody can be used for detection of eotaxin by Western blot at 1 ug/mL. The recombinant protein can be used as positive control and monomer and homodimer are detected at approximate 9 and 18 kDa. Antibody can also be used for immunocytochemistry starting at 5 ug/mL. For immunofluorescence start at 10 ug/mL. Antibody validated: Western Blot in human samples; Immunocytochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

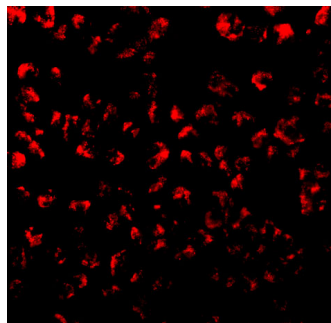
Anti-Eotaxin CCL11 Antibody (A01438) Images



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.



Immunofluorescence of Eotaxin in 293 cells with Eotaxin antibody at 10 ug/mL.

[Anti-Eotaxin CCL11 Antibody](#)

For Research Use Only. Not for use in diagnostic procedures.