
Anti-Mouse CCL11 (Eotaxin) Purified


Catalog Number: 14-7998

Also Known As: CCL-11

RUO: For Research Use Only

Product Information


Contents: Anti-Mouse CCL11 (Eotaxin) Purified

 Catalog Number: 14-7998


Clone: Polyclonal

Host/Isotype: Rabbit IgG

Formulation: aqueous buffer, 0.09% sodium azide, contains carrier protein/stabilizer if necessary

 Temperature Limitation: Store at 2-8°C.

 Batch Code: Refer to Vial

 Use By: Refer to Vial

 Caution, contains Azide

Description

The Eotaxin polyclonal antibody reacts with recombinant and natural mouse Eotaxin (CCL11). This was generated using *E. coli*-expressed amino acids 1-74 of mature mouse CCL11 as an immunogen. CCL11 is a 74-amino acid eosinophil-chemotactic CC chemokine originally found in bronchoalveolar lavage fluid from allergic inflammatory subjects. It is involved in regulating the recruitment and activation of inflammatory leukocytes, particularly eosinophils. It may play a fundamental role in the development of allergic responses. Cross-reactivity to CCL11 of other species has not been determined.

Applications Reported

This polyclonal antibody has been reported for use in immunoblotting (WB).

Applications Tested

This polyclonal antibody has been tested by immunoblotting (WB) (1:2000). It is recommended that the reagent be carefully titrated for optimal performance in the assay of interest.

References

Jose PJ, et al. 1994. Eotaxin: a potent eosinophil chemoattractant cytokine detected in a guinea pig model of allergic airways inflammation. *J Exp Med.* 179: 881-887. Kitaura M, et al. 1996. Molecular cloning of human eotaxin, an eosinophil-selective CC chemokine, and identification of a specific eosinophil eotaxin receptor, CC chemokine receptor 3. *J Biol Chem.* 271:7725-7730. Garcia-Zepeda EA, et al. 1996. Human eotaxin is a specific chemoattractant for eosinophil cells and provides a new mechanism to explain tissue eosinophilia. *Nat Med.* 2:449-456. Ganzalo, JS, et al. 1996. Mouse eotaxin expression parallels eosinophil accumulation during lung allergic inflammation but it is not restricted to a Th2-type response. *Immunity.* 4:1-14.

Related Products

18-8816 Rabbit TrueBlot®: Anti-Rabbit IgG HRP

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