

Basic Information

Product Name	Anti-Eotaxin/CCL11 Antibody
Gene Name	CCL11
Source	Rabbit
Isotype	IgG
Species Reactivity	mouse, rat
Tested Application	WB
Contents	500 ug/ml antibody with PBS , 0.02% Na ₂ S ₂ O ₃ , 1 mg BSA and 50% glycerol.
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminal of human Eotaxin.
concentration	500 ug/ml
Purification	Immunogen affinity purified.
Observed MW	11KD
Dilution Ratios	Western blot(WB):1:500-2000

Storage

12 months from date of receipt, -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

Background Information

Eotaxin, also known as CCL11(Chemokine(C-C motif) ligand 11), a small cytokine belonging to the CC chemokine family. Eotaxin selectively recruits eosinophils by inducing their chemotaxis, and therefore, is implicated in allergic responses. The effects of Eotaxin are mediated by its binding to a G-protein-linked receptor known as a chemokine receptor. Chemokine receptors for which Eotaxin is a ligand include CCR2, CCR3 and CCR5. However, it has been found that eotaxin-1(CCL11) has high degree selectivity for its receptor, such that they are inactive on neutrophils and monocytes, which do not express CCR3. The gene for human Eotaxin is encoded on three exons and is located on chromosome 17q12.

Selected Validation Data

Product datasheet

Anti-Eotaxin/CCL11 Antibody

Catalog Number: BA2033-2

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CCL11(BA2033-2)(MW:11KD)大鼠肠, 小鼠肠组织裂解, 免疫印迹分析.

