



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB08974 - Goat Anti-eotaxin Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CCL11, chemokine (C-C motif) ligand 11, MGC22554, SCYA11, eosinophil chemotactic protein, eotaxin, small inducible cytokine A11, small inducible cytokine subfamily A (Cys-Cys), member 11 (eotaxin)

**Official Symbol:** CCL11

**Accession Number(s):** NP\_002977.1

**Human GeneID(s):** [6356](#)

### Immunogen

Peptide with sequence C-QDSMKYLDQKSPTPK, from the C Terminus of the protein sequence according to NP\_002977.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:2000.

**Western blot:** No specific signals and low background in Human Colon, Duodenum, Ileum and Lung lysates - our routinely used western blotting protocol does not allow detection of proteins as small as the ligand derived from its precursor or the precursor itself with calculated size of 10.7kDa according to NP\_002977.1. Therefore we cannot recommend an optimal concentration and the product is investigative grade. We would appreciate any feedback from people in the field - have any assay results been reported with other antibodies?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human