



## UK Office

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

## EB12024 - Goat Anti-IL-25 / IL-17E Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** IL25, interleukin 25, IL17E, interleukin 17E, interleukin-17E, interleukin-25

**Official Symbol:** IL25

**Accession Number(s):** NP\_073626.1; NP\_758525.1

**Human GeneID(s):** [64806](#)

**Important Comments:** This antibody is expected to recognize both reported isoforms (NP\_073626.1; NP\_758525.1).

### Immunogen

Peptide with sequence HGEKGTHKGYCLER, from the internal region of the protein sequence according to NP\_073626.1; NP\_758525.1.

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 1:128000.

**Western blot:** Approx 21kDa band observed in Human Prostate lysates (calculated MW of 20.3kDa according to NP\_073626.1). Recommended concentration: 0.5-1.5µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB12024 (0.5 $\mu$ g/ml) staining of Human Prostate lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.