

#### **International Office**

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# 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**

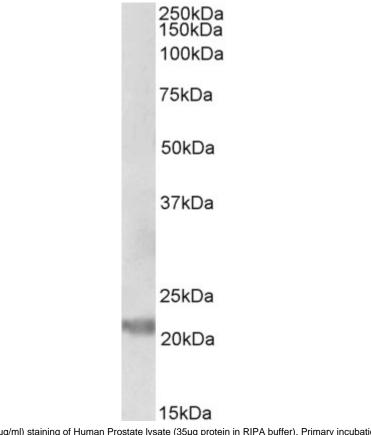
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

## **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 (0.5µg/ml) staining of Human Prostate lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.