

### **UK Office**

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Research Use Only. Not for diagnostic or therapeutic use.

### EB12023 - Goat Anti-IL-25 / IL-17E (aa66-79) 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 RPNRHPESCRASED, 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**

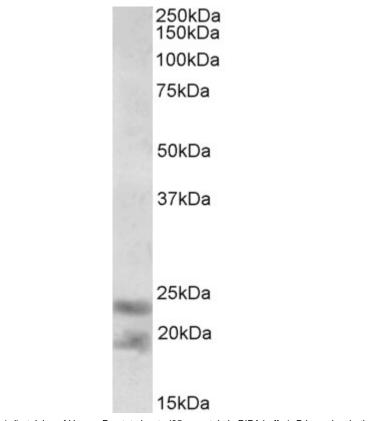
Peptide ELISA: antibody detection limit dilution 1:128000.

**Western blot:** Approx 23+19kDa bands observed in Human Prostate lysates (calculated MW of 20.3kDa according to NP\_073626.1 and of 18.5kDa according to NP\_758525.). Recommended concentration: 0.3-1µg/ml.

# **Species Reactivity**

Tested: Human Expected from sequence similarity: Human





EB12023 (0.3µg/ml) staining of Human Prostate lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.