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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

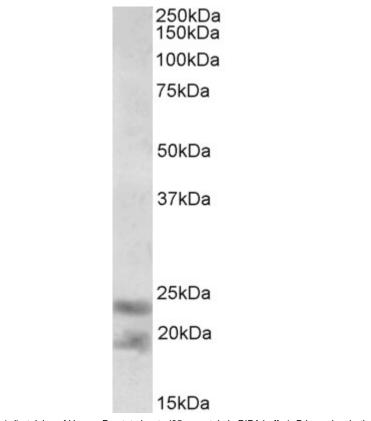
Peptide ELISA: antibody detection limit dilution 1:128000.

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.