

## Anti-human IL-17E Antigen Affinity Purified Polyclonal Antibody

**Catalog No.** PA0694                      **Quantity:** 100 µg

**Description:** Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hIL-17E (human IL-17E).

**Host:** Rabbit

**Formulation:** A sterile filtered antibody solution (1 mg/ml) was lyophilized from 0.5X PBS, pH 7.4.

**Purification:** Anti-hIL-17E specific antibody was purified by affinity chromatography employing immobilized hIL-17E matrix.

**Reconstitution:** **Centrifuge vial prior to opening.** Reconstitute in sterile water to a concentration of  $\geq 0.2$  mg/ml.

**Storage & Stability:** The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at  $-20^{\circ}\text{C}$ . When reconstituted according to the directions above, the antibody is stable for at least six weeks at  $2-4^{\circ}\text{C}$ . Frozen aliquots are stable for at least 6 months when stored at  $-20^{\circ}\text{C}$ . **Avoid repeated freeze-thaw cycles.**

**Applications:**                      **Neutralization:**  
Data not available.

**ELISA:**

To detect hIL-17E by direct ELISA (using 100 µl/well antibody solution) a concentration of at least 0.5 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2 - 0.4 ng/well of recombinant hIL-17E.

**Western Blot:**

To detect hIL-17E by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hIL-17E is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

The optimal concentration should be determined by the user for each specific application.

**Country of Origin:** USA

**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**

