

**Anti-Human/Mouse REC8 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA10377**

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3th Edition

**Description:** This gene encodes a member of the kleisin family of SMC (structural maintenance of chromosome) protein partners. The protein localizes to the axial elements of chromosomes during meiosis in both oocytes and spermatocytes. In the mouse, the homologous protein is a key component of the meiotic cohesion complex, which regulates sister chromatid cohesion and recombination between homologous chromosomes.

**Antigen:** Recombinant protein of human REC8

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** Expressed in testis and thymus. Expressed in the B-cell lines WI-L2-NS and Namalwa (at protein level).