

# REC8 Rabbit pAb

Catalog NO.: A15002 **1 Publications**

## Basic Information

### Observed MW

90kDa

### Calculated MW

67kDa

### Category

Polyclonal Antibodies

### Applications

WB, ELISA

### Cross-Reactivity

Rat

### Conjugation

Unconjugated

## Background

Predicted to enable chromatin binding activity. Acts upstream of or within several processes, including gamete generation; seminiferous tubule development; and synaptonemal complex assembly. Located in kinetochore; lateral element; and male germ cell nucleus. Part of nuclear meiotic cohesin complex. Is expressed in several structures, including alimentary system; central nervous system; genitourinary system; respiratory system; and sensory organ. Orthologous to human REC8 (REC8 meiotic recombination protein).

## Recommended Dilutions

**WB** 1:500 - 1:2000

### ELISA

Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

| Gene ID | Swiss Prot |
|---------|------------|
| 56739   |            |

### Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

### Synonyms

mrec; Rec8L1; REC8

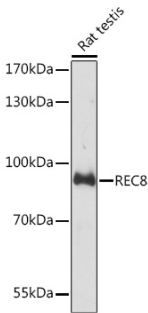
## Contact

## Product Information

|   |  |                      |
|---|--|----------------------|
| ☒ |  | order@abclonal.com   |
| ☒ |  | service@abclonal.com |
| ☒ |  | www.abclonal.com     |

|                                                       |                |                       |
|-------------------------------------------------------|----------------|-----------------------|
| <b>Source</b>                                         | <b>Isotype</b> | <b>Purification</b>   |
| Rabbit                                                | IgG            | Affinity purification |
| <b>Storage</b>                                        |                |                       |
| Store at -20°C. Avoid freeze / thaw cycles.           |                |                       |
| Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3. |                |                       |

## Validation Data



Western blot analysis of lysates from Rat testis, using REC8 Rabbit pAb (A15002) at 1:3000 dilution.  
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
 Lysates/proteins: 25µg per lane.  
 Blocking buffer: 3% nonfat dry milk in TBST.  
 Detection: ECL Basic Kit (RM00020).  
 Exposure time: 30s.

