



## **Anti-Integrase Polyclonal Antibody**

**Category:** Polyclonal Antibody

**Catalog #:** AB2B221

**Species Reactivity:** Viruses: Streptomyces phage phiC31

### **Immunogen/Specificity:**

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of Streptomyces phage phiC31 Integrase

**Description:** Integrase is a site-specific recombinases, DNA invertase Pin Homologs. Integrase contains a Ser\_Recombinase domain. It belongs to Serine Recombinase family. A DNA binding domain may be present either N- or C-terminal to the catalytic domain. These enzymes perform site-specific recombination of DNA molecules by a concerted, four-strand cleavage and rejoining.

### **Reference:**

Smith, M.C., et al, Nucleic Acids Res. 27 (10), 2145-2155 (1999)

Hendrix, R.W., et al, Proc. Natl. Acad. Sci. U.S.A. 96 (5), 2192-2197 (1999)

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