

**Anti-Cre recombinase Rabbit IgG Affinity Purify**

**Polyclonal Antibody**

**Cat.NO.: PA01118**

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3th Edition

**Description:** Cre is a 38 kDa recombinase protein from bacteriophage P1 which mediates intramolecular and intermolecular site specific recombination between loxP sites. The role of Cre is to resolve dimers of P1 that arise after replication in order to allow partitioning of the two P1 molecules at cell division.

**Antigen:** Synthetic peptide for middle portion (MLHRRSGLPRPSDSNAV) of Cre recombinase.

**Form:** Lyophilized product from 1% BSA in PBS containing 0.05%NaN<sub>3</sub>

**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:** Confirmed by western blotting using Cre Cos/TNE sup.