

**产品名称: DNA pol  $\zeta$  Rabbit Polyclonal Antibody**  
**产品货号: APRab10061**



## 产品概述 (Summary)

|                        |                                            |
|------------------------|--------------------------------------------|
| 产品名称 (Production Name) | DNA pol $\zeta$ Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody                 |
| 宿主 (Host)              | Rabbit                                     |
| 应用 (Application)       | IHC, ICC, IF, ELISA                        |
| 种属反应性 (Reactivity)     | Human, Mouse                               |

## 产品性能 (Performance)

|                     |                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                      |
| 修饰 (Modification)   | Unmodified                                                                                        |
| 同种型 (Isotype)       | IgG                                                                                               |
| 克隆 (Clonality)      | Polyclonal                                                                                        |
| 形式 (Form)           | Liquid                                                                                            |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.          |
| 储存溶液 (Buffer)       | Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N. |
| 纯化方式 (Purification) | Affinity purification                                                                             |

## 免疫原信息 (Immunogen)

|                        |                                                                                                                          |
|------------------------|--------------------------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | REV3L                                                                                                                    |
| 别名 (Alternative Names) | REV3L; POLZ; REV3; DNA polymerase zeta catalytic subunit; Protein reversionless 3-like; REV3-like; hREV3                 |
| 基因 ID (Gene ID)        | 5980.0                                                                                                                   |
| 蛋白 ID (SwissProt ID)   | O60673. The antiserum was produced against synthesized peptide derived from human DNA Polymerase zeta. AA range: 231-280 |

## 产品应用 (Application)

|                          |                                                           |
|--------------------------|-----------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | IHC 1:100-1:300, ICC/IF 1:50-1:200, ELISA 1:10000-1:20000 |
| 蛋白分子量 (Molecular Weight) |                                                           |

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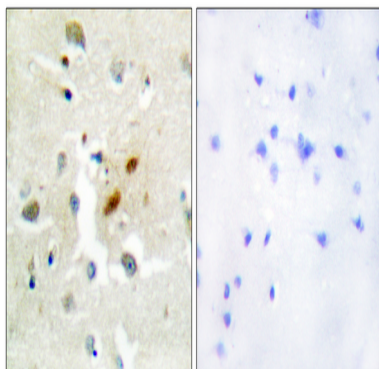


## 研究背景 (Background)

catalytic activity: Deoxynucleoside triphosphate + DNA(n) = diphosphate + DNA(n+1)., domain: Its C-terminal part could serve as the catalytic domain during nucleotide polymerization, while its N-terminal part could provide sites for protein-protein interactions with other factors during translesion DNA synthesis., similarity: Belongs to the DNA polymerase type-B family., subunit: Interacts with REV7., tissue specificity: Ubiquitously expressed., catalytic activity: Deoxynucleoside triphosphate + DNA(n) = diphosphate + DNA(n+1)., domain: Its C-terminal part could serve as the catalytic domain during nucleotide polymerization, while its N-terminal part could provide sites for protein-protein interactions with other factors during translesion DNA synthesis., similarity: Belongs to the DNA polymerase type-B family., subunit: Interacts with REV7., tissue specificity: Ubiquitously expressed.,

## 研究领域 (Research Area)

## 图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using DNA Polymerase zeta Antibody. The picture on the right is blocked with the synthesized peptide.

## 注意事项 (Note)

For research use only .