

For Research Use Only

# POLD2 Polyclonal antibody

Catalog Number: 10288-1-AP

3 Publications



## Basic Information

<b>Catalog Number:</b> 10288-1-AP	<b>GenBank Accession Number:</b> BC000459	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 170 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 5425	
<b>Source:</b> Rabbit	<b>Full Name:</b> polymerase (DNA directed), delta 2, regulatory subunit 50kDa	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 51 kDa	
<b>Immunogen Catalog Number:</b> AG0270	<b>Observed MW:</b> 52 kDa	

## Applications

**Tested Applications:**  
ELISA

**Cited Applications:**  
WB

**Species Specificity:**  
human, mouse, rat

**Cited Species:**  
human, mouse

## Background Information

POLD2, also named as DNA polymerase delta subunit 2, is a 469 amino acid protein, which belongs to the DNA polymerase delta/II small subunit family. The function of the small subunit is not yet clear. POLD2 has an essential function for the small subunit in the heterodimeric core enzyme.

## Notable Publications

Author	Pubmed ID	Journal	Application
Xueping Gu	36356905	Gene	WB
Mio Iwasaki	35573189	iScience	WB
Kim Myoung Shin MS	23254330	Nucleic Acids Res	WB

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
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