

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

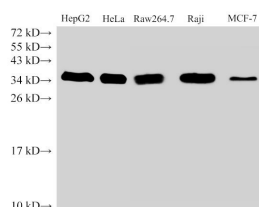
## Description

<b>Reactivity</b>	Human,Mouse,Rat
<b>Immunogen</b>	Recombinant Human Proliferating cell nuclear antigen protein
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen Affinity Purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% Proclin300, 50% glycerol, pH7.3.

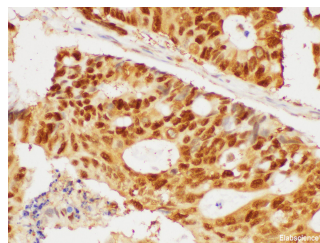
## Applications Recommended Dilution

<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:50-1:200

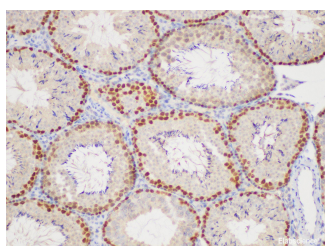
## Data



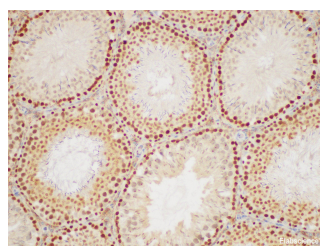
Western Blot analysis of HepG2, HeLa, Raw264.7 Raji and MCF-7 cells using PCNA Polyclonal Antibody at dilution of 1:500  
**Observed Mw:34 kDa**  
**Calculated Mw:28 kDa**



Immunohistochemistry of paraffin-embedded Human colon cancer using PCNA Polyclonal Antibody at dilution of 1:50



Immunohistochemistry of paraffin-embedded Mouse testis using PCNA Polyclonal Antibody at dilution of 1:50



Immunohistochemistry of paraffin-embedded Rat testis using PCNA Polyclonal Antibody at dilution of 1:50

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

This protein is an auxiliary protein of DNA polymerase delta and is involved in the control of eukaryotic DNA replication by increasing the polymerase's processivity during elongation of the leading strand. Induces a robust stimulatory effect

## For Research Use Only

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# PCNA Polyclonal Antibody

Catalog Number:E-AB-40413



on the 3'-5' exonuclease and 3'-phosphodiesterase, but not apurinic-apyrimidinic (AP) endonuclease, APEX2 activities. Has to be loaded onto DNA in order to be able to stimulate APEX2.

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