

# PCNA antibody

Catalog Number: 113744

## Product name

PCNA antibody

## Specificity

Human, Mouse, Rat; other species not tested.

## Antibody description

PCNA Rabbit Polyclonal antibody. Positive IF detected in HepG2 cells. Positive IHC detected in human breast cancer tissue, human stomach cancer tissue. Positive IP detected in HEK-293 cells. Positive WB detected in HEK-293 cells, HeLa cells, HepG2 cells, Jurkat cells, MCF7 cells, mouse testis tissue, NIH/3T3 cells, Raji cells, rat liver tissue. Observed molecular weight by Western-blot: 36-38 kDa

## Preparation

This antibody was obtained by immunization of PCNA recombinant protein (Accession Number: NM\_002592). Purification method: Antigen Affinity purified.

## Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

## Storage

Store at -20°C. DO NOT ALIQUOT

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

ELISA, WB, IHC, IP, IF

## Dilutions

Recommended Dilution:

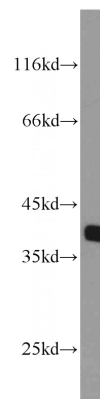
WB: 1:500-1:5000

IP: 1:500-1:5000

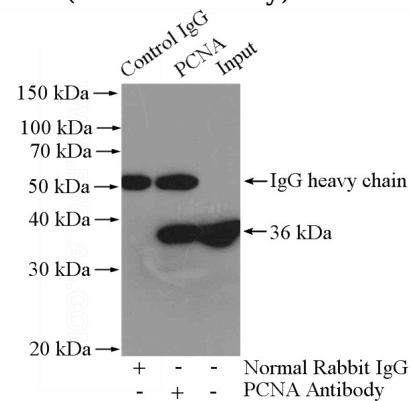
IHC: 1:20-1:200

IF: 1:50-1:500

## Validations



HEK-293 cells were subjected to SDS PAGE followed by western blot with Catalog No:113744(PCNA antibody) at dilution of 1:1000

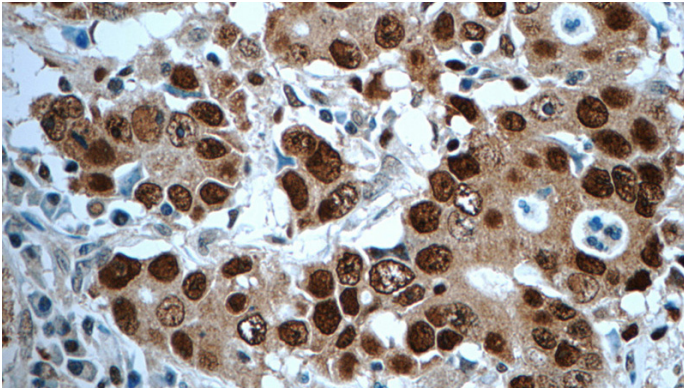


IP Result of anti-PCNA (IP:Catalog No:113744, 4ug; Detection:Catalog No:113744 1:1000) with HEK-293 cells lysate 2000ug.

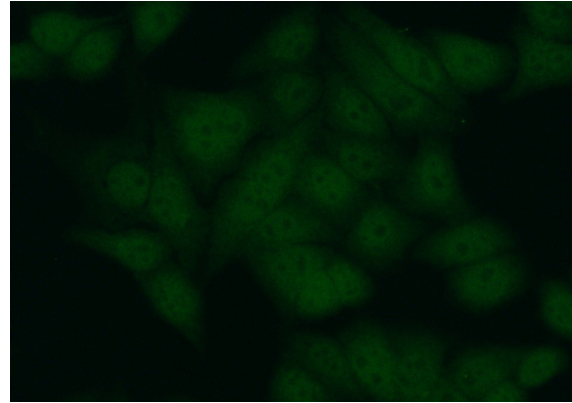
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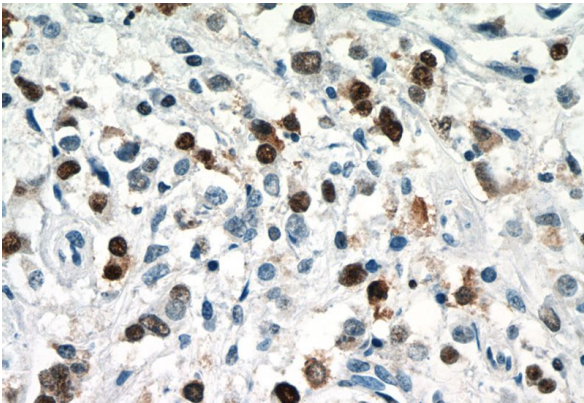
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Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using Catalog No:113744(PCNA Antibody) at dilution of 1:400 (under 40x lens)



Immunohistochemistry of paraffin-embedded human stomach cancer tissue slide using Catalog No:113744(PCNA Antibody) at dilution of 1:50 (under 40x lens)



Immunofluorescent analysis of (10% Formaldehyde) fixed HepG2 cells using Catalog No:113744(PCNA Antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)