

## PCNA Ab

[References\(90\)](#) [Images\(55\)](#)

|               |                 |                       |
|---------------|-----------------|-----------------------|
| Cat.#: AF0239 | Concn.: ~1mg/ml | Mol.Wt.: 36kDa        |
| Size:         | Source: Rabbit  | Clonality: Polyclonal |

Application: WB 1:500-1:3000, IHC 1:50-1:200, IF/ICC 1:100  
\*The optimal dilutions should be determined by the end user.

Reactivity: Human, Mouse, Rat

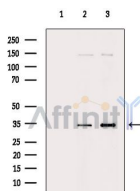
Storage: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

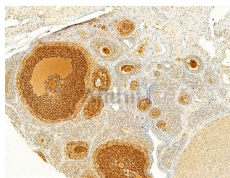
Immunogen: A synthesized peptide derived from human PCNA.

Uniprot: P12004

Description: PCNA 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 processibility during elongation of the leading strand. Belongs to the PCNA family. Homotrimer. Forms a complex with activator 1 heteropentamer in the presence of ATP.



Western blot analysis of extracts from various samples, using PCNA Ab.  
Lane 1: Hela cells (Ips 4h treatment), blocked with antigen-specific peptides.  
Lane 2: Hela cells (Ips 4h treatment).  
Lane 3: Pc12 cells (uv treatment).



AF0239 at 1/100 staining Rat ovary tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.



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