

Rabbit PCNA Polyclonal Antibody | anti-PCNA antibody

PCNA Polyclonal Antibody

CATALOG # AAA177050	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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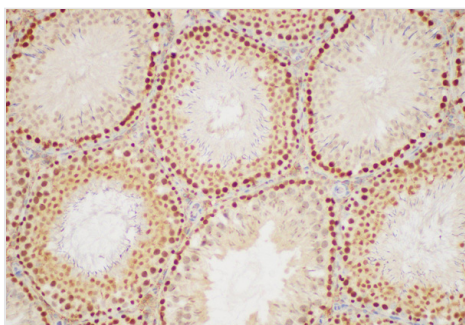
PRODUCT SYNONYMS

PCNA; Polyclonal Antibody; PCNA Polyclonal Antibody; ATLD2; cb16; Cyclin; DNA polymerase delta auxiliary protein; etID36690.10; fa28e03; fb36g03; HGCN8729; MGC8367; Mutagen-sensitive 209 protein; OTTHUMP00000030189; OTTHUMP00000030190; Pcn/cyclin; PCNAR; Polymerase delta accessory protein; anti-PCNA antibody

PRODUCT SPECIFICATIONS

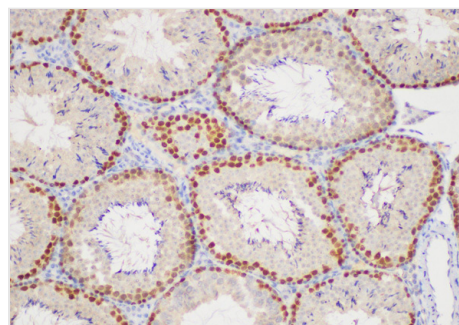
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Form/Format	PBS with 0.05% Proclin300, 50% glycerol, pH7.3
Concentration	0.28mg/mL (varies by lot)
Applicable Applications for anti-PCNA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Human Proliferating cell nuclear antigen protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



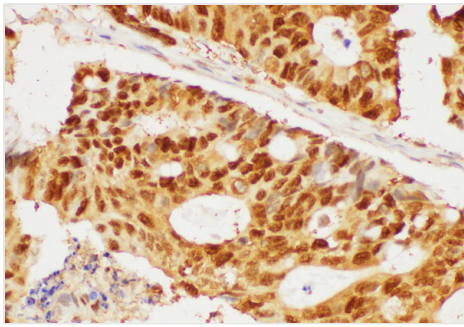
IHC (Immunohistochemistry)

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



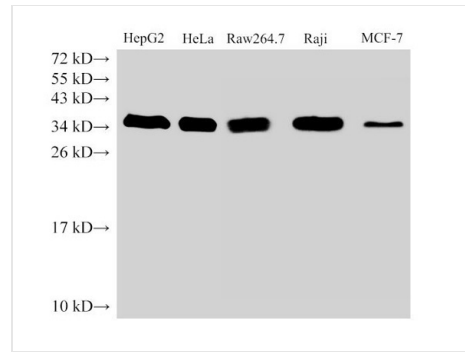
IHC (Immunohistochemistry)

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



IHC (Immunohistochemistry)

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



WB (Western Blot)

Western Blot analysis of HepG2, HeLa, Raw264.7 Raji and MCF-7 cells using PCNA Polyclonal Antibody at dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-PCNA antibody	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. Induces a robust stimulatory effect 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.
Product Categories/Family for anti-PCNA antibody	Cell Biology; Epigenetics and Nuclear Signaling; Tags & Cell Markers; Cancer; Isotype/Loading Controls; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505641
NCBI GeneID	5111
NCBI Accession #	NP_002583.1
NCBI GenBank Nucleotide #	NM_002592.2
UniProt Accession #	P12004; B2R897; D3DW02
Molecular Weight	28,769 Da
NCBI Official Full Name	proliferating cell nuclear antigen
NCBI Official Synonym Full Names	proliferating cell nuclear antigen
NCBI Official Symbol	PCNA
NCBI Protein Information	proliferating cell nuclear antigen; cyclin; DNA polymerase delta auxiliary protein
UniProt Protein Name	Proliferating cell nuclear antigen
UniProt Gene Name	PCNA
UniProt Synonym Gene Names	PCNA
UniProt Entry Name	PCNA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/pcna-antibody-immunohistochemistry-western-blot-elisa/177050>