

Rabbit PCNA Antibody | anti-PCNA antibody

PCNA Antibody

CATALOG # AAA110907	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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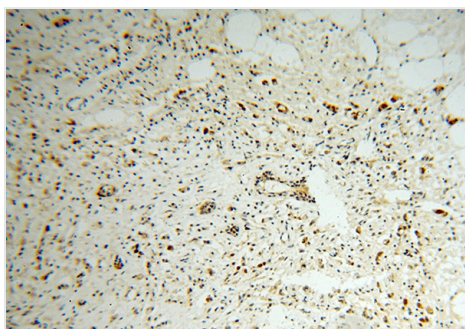
PRODUCT SYNONYMS

PCNA; PCNA Antibody; anti-PCNA antibody

PRODUCT SPECIFICATIONS

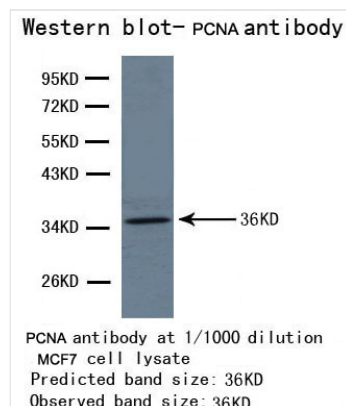
Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	Each vial at least contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.1% sodium azide.
Sequence Length	261
Applicable Applications for anti-PCNA antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Store at 4 degree C or -20 degree C (with 50% glycerol); Minimize freeze-thaw cycles; Non-hazardous.

IMAGES



Application Data

Immunohistochemistry of paraffin-embedded Breast cancer using PCNA Antibody



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-PCNA antibody	The protein encoded by this gene is found in the nucleus and is a cofactor of DNA polymerase delta. The encoded protein acts as a homotrimer and helps increase the processivity of leading strand synthesis during DNA replication. In response to DNA damage, this protein is ubiquitinated and is involved in the RAD6-dependent DNA repair pathway. Two transcript variants encoding the same protein have been found for this gene. Pseudogenes of this gene have been described on chromosome 4 and on the X chromosome.
Product Categories/Family for anti-PCNA antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells

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 Official Synonym Symbols	ATLD2
NCBI Protein Information	proliferating cell nuclear antigen
UniProt Protein Name	Proliferating cell nuclear antigen
UniProt Gene Name	PCNA
UniProt Synonym Gene Names	PCNA

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/rabbit-human-mouse-rat-antibody/pcna/110907>