

Rabbit anti-Human PCNA Polyclonal Antibody | anti-PCNA antibody

Rabbit anti-Phospho PCNA (Y211) IHC Antibody, Affinity Purified

CATALOG # AAA213874	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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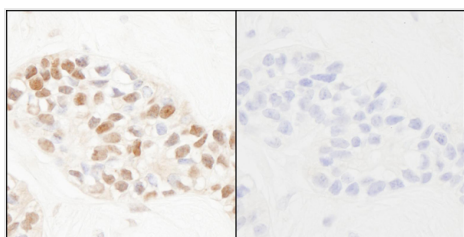
PRODUCT SYNONYMS

PCNA; Polyclonal Antibody; Rabbit anti-Phospho PCNA (Y211) IHC Antibody; Affinity Purified; Phospho (Y211); proliferating cell nuclear antigen; DNA polymerase delta auxiliary protein; ATLD2; cyclin; Proliferating cell nuclear antigen; anti-PCNA antibody

PRODUCT SPECIFICATIONS

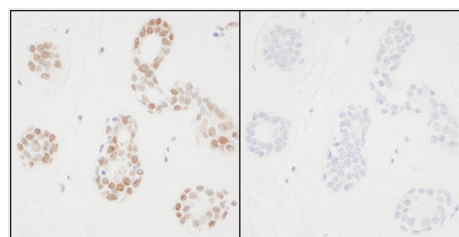
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	50ug/ml (varies by lot)
Applicable Applications for anti-PCNA antibody	IHC (Immunohistochemistry)
Immunogen	Surrounding tyrosine 211
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)

Detection of human Phospho-PCNA (Y211) by immunohistochemistry. Samples: FFPE serial sections of human breast carcinoma. Mock phosphatase treated section (left) or calf intestinal phosphatase-treated section (right) immunostained for Phospho-PCNA (Y211). Antibody: Affinity purified rabbit anti-Phospho-PCNA (Y211) (Cat. No. AAA213874) used at a dilution of 1:250 and incubated for 18 hours at room temperature. Detection: DAB



IHC (Immunohistochemistry)

Detection of human Phospho-PCNA (Y211) by immunohistochemistry. Samples: FFPE serial sections of human breast tissue. Mock phosphatase treated section (left) or calf intestinal phosphatase-treated section (right) immunostained for Phospho-PCNA (Y211). Antibody: Affinity purified rabbit anti-Phospho-PCNA (Y211) (Cat. No. AAA213874) used at a dilution of 1:250 and incubated for 18 hours at room temperature. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-PCNA antibody

PCNA (Proliferating Cell Nuclear Antigen) was first identified as a factor expressed in the nuclei of replicating cells. PCNA plays a role in both DNA synthesis and repair. PCNA functions as a processivity factor for DNA polymerase by acting as a DNA clamp that tethers the polymerase catalytic units to the DNA template. The structure of PCNA is that of a trimeric ring that encircles and slides along replicating DNA. PCNA interacts with and is regulated by several proteins involved in cell cycle control and check point processes.

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-elisa/213874>