

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

Rabbit anti-PCNA IHC Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213728	Rabbit	Human, Mouse	Immunohistochemistry, Immunohistochemistry

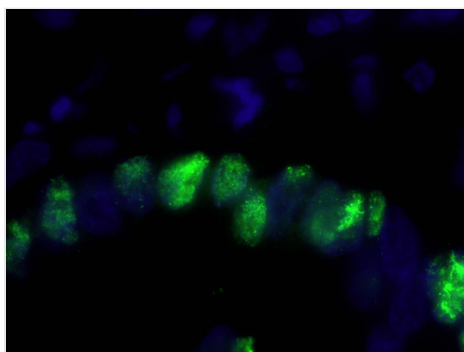
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

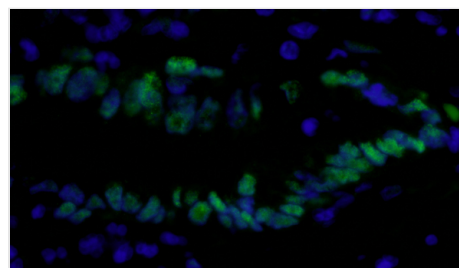
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	100ug/ml (varies by lot)
Applicable Applications for anti-PCNA antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Predicted Reactivity	Rat, Sheep, Bovine, Dog, Rabbit, Pig, Panda, Orangutan, Monkey, Gorilla, Chimpanzee, Crab-eating macaque, White-tufted-ear marmoset, Thirteen-lined ground squirrel, Small-eared galago, Naked mole rat, Chinese hamster, Little brown bat, Northern white-cheeked gibbon
Immunogen	Between 211 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



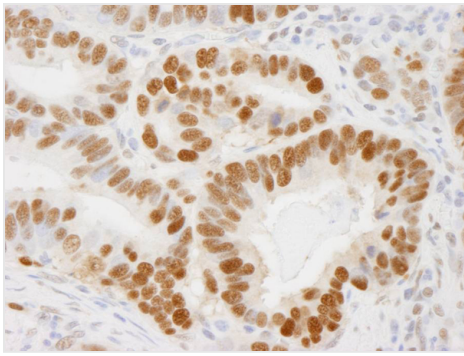
IHC (Immunohistochemistry)

Detection of human PCNA by immunohistochemistry. Sample: FFPE section of human stomach carcinoma. Antibody: Affinity purified rabbit anti-PCNA (Cat. No. AAA213728) used at a dilution of 1:100. Detection: Green-fluorescent Anti-rabbit IgG FITC conjugated (Cat. No. used at a dilution of 1:100



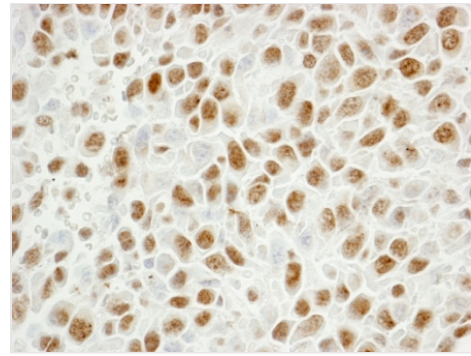
IHC (Immunohistochemistry)

Detection of human PCNA by immunohistochemistry. Sample: FFPE section of human stomach carcinoma. Antibody: Affinity purified rabbit anti-PCNA (Cat. No. AAA213728) used at a dilution of 1:100. Detection: Green-fluorescent Anti-rabbit IgG FITC conjugated (Cat. No. used at a dilution of 1:100.



IHC (Immunohistochemistry)

Detection of human PCNA by immunohistochemistry. Sample: FFPE section of human stomach adenocarcinoma. Antibody: Affinity purified rabbit anti-PCNA (Cat. No. AAA213728) used at a dilution of 1:250. Detection: DAB



IHC (Immunohistochemistry)

Detection of mouse PCNA by immunohistochemistry. Sample: FFPE section of mouse squamous cell carcinoma. Antibody: Affinity purified rabbit anti-PCNA (Cat. No. AAA213728) used at a dilution of 1:250. 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.
Product Categories/Family for anti-PCNA antibody	Primary Antibodies

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/pcna-antibody-immunohistochemistry-immunohistochemistry-elisa/213728>