

Rabbit Proliferating Cell Nuclear Antigen Polyclonal Antibody | anti-PCNA antibody

Proliferating Cell Nuclear Antigen (PCNA) Polyclonal Antibody

CATALOG # AAA145329	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Rabbit, Simian, Dog, Pig, Bovine, Goat, Sheep, Horse, Chicken	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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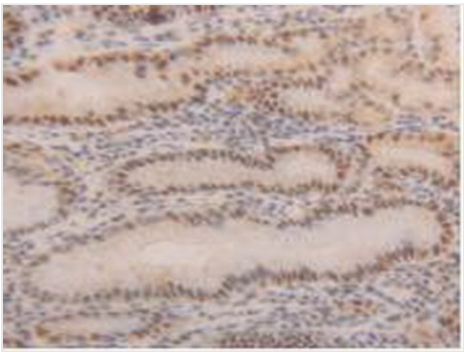
PRODUCT SYNONYMS

Proliferating Cell Nuclear Antigen; Polyclonal Antibody; Proliferating Cell Nuclear Antigen (PCNA) Polyclonal Antibody; Cyclin; anti-PCNA antibody

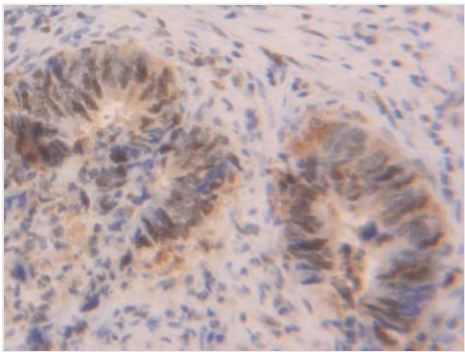
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Rabbit, Simian, Dog, Pig, Bovine, Goat, Sheep, Horse, Chicken
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PCNA. It has been selected for its ability to recognize PCNA in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	261
Applicable Applications for anti-PCNA antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human
Organism Species	Human, Mouse, Rat
Fragment	PCNA (Leu6~Ser261)
Quality Control	Content: The quality control contains recombinant PCNA (Leu6~Ser261) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

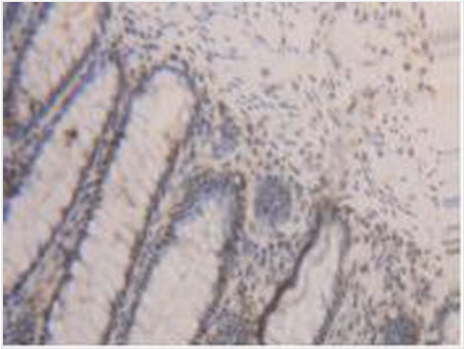
IMAGES



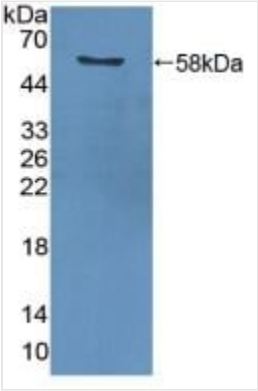
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue



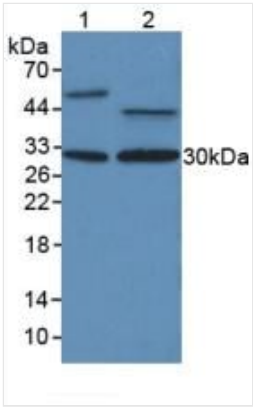
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Rectum Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant PCNA, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human Liver Tissue; Lane2: Human MCF7 Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	33239451
NCBI GeneID	5111
NCBI Accession #	NP_872590.1
NCBI GenBank Nucleotide #	NM_182649.1
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
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://stage.aaabiotech.com/polyclonal/proliferating-cell-nuclear-antigen-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145329>