

Mouse PCNA Monoclonal Antibody | anti-PCNA antibody

PCNA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA29892	Mouse	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Flow Cytometry, Functional Assay

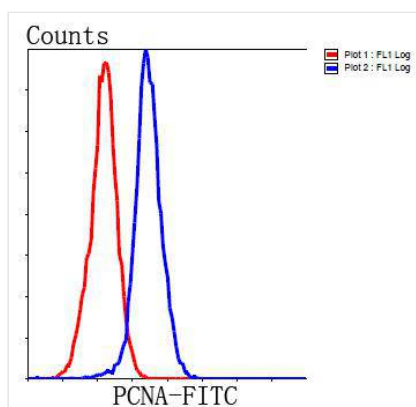
PRODUCT SYNONYMS

PCNA; Monoclonal Antibody; PCNA Antibody; ATLD2 antibody; cb16 antibody; Cyclin antibody; DNA polymerase delta auxiliary protein antibody; etlD36690.10 antibody; fa28e03 antibody; fb36g03 antibody; HGCN8729 antibody; MGC8367 antibody; Mutagen-sensitive 209 protein antibody; OTTHUMP00000030189 antibody; OTTHUMP00000030190 antibody; PCNA antibody; Pcn/cyclin antibody; PCNA_HUMAN antibody; PCNAR antibody; Polymerase delta accessory protein antibody; Proliferating cell nuclear antigen antibody; wu:fa28e03 antibody; wu:fb36g05 antibody; anti-PCNA antibody

PRODUCT SPECIFICATIONS

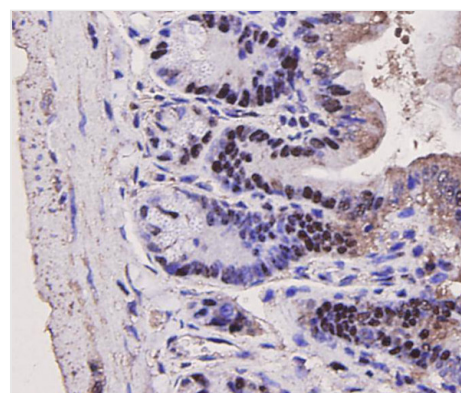
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	A6-G11
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-PCNA antibody	WB (Western Blot), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Application Notes	WB: 1:1000-1:2000 IHC: 1:21:100
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



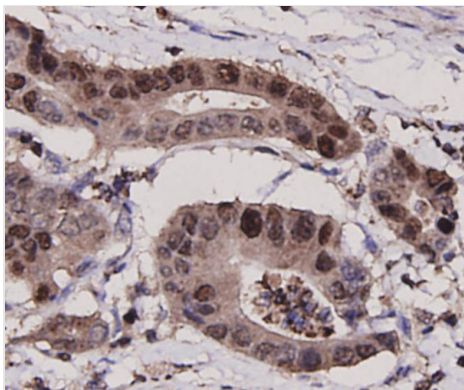
FCM (Flow Cytometry)

Flow cytometric analysis of Hela cells with PCNA antibody at 1/100 dilution (blue) compared with an unlabelled control (cells without incubation with primary antibody; red). Goat anti mouse IgG (FITC) was used as the secondary antibody.



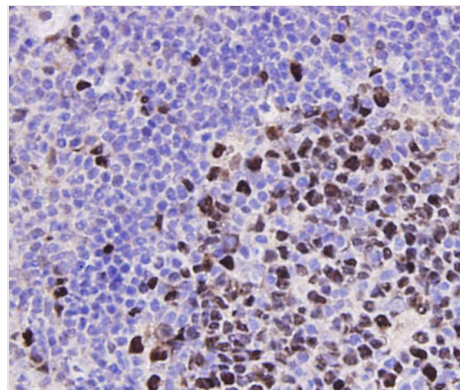
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse large intestine tissue using anti-PCNA antibody. Counter stained with hematoxylin.



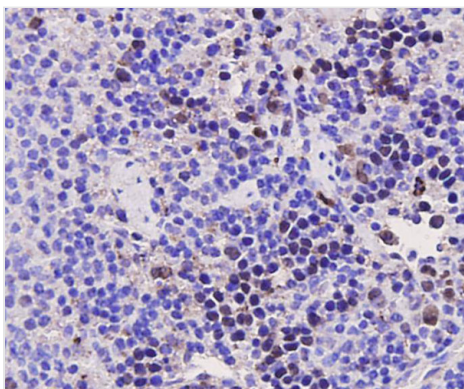
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human stomach carcinoma tissue using anti-PCNA antibody. Counter stained with hematoxylin.



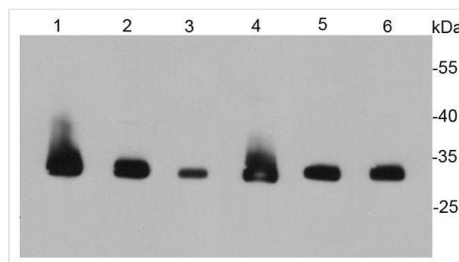
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-PCNA antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse spleen tissue using anti-PCNA antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of PCNA on different cell lysates using anti-PCNA antibody at 1/1000 dilution. Positive control: Line 1: L929 Line 2 :MCF-7 Line 3:PC12 Line 4:Raji Line 5:F9 Line 6:A549

ADDITIONAL INFORMATION

Related Product Information for anti-PCNA antibody	PCNA (Proliferating cell nuclear antigen) 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. It induces a robust stimulatory effect on the 3'-5' exonuclease and 3'-phosphodiesterase, but not apurinic-aprimidinic (AP) endonuclease, APEX2 activities.
Product Categories/Family for anti-PCNA antibody	Total protein Ab

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://stage.aaabiotech.com/monoclonal/pcna-antibody-clone-a6-g11-western-blot-immunohistochemistry-flow-cytometry-elisa/29892>