

## **Anti-PCNA Antibody [ARC51324] (A305487)**

## Specifications:

Name: Anti-PCNA Antibody [ARC51324]

Description: Rabbit monoclonal [ARC51324] antibody to PCNA.

Applications: WB, IHC, ICC/IF, IP

Recommended Dilutions: WB: 1:500-1:1,000, IHC: 1:2,000-1:9,000, ICC/IF: 1:50-1:200, IP: 1:500-1:1,000

Reactivity: Human, Mouse, Rat, African green monkey

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 162-261 of human

PCNA (NP\_002583.1).

Sequence: CAKDGVKFSASGELGNGNIKLSQTSNVDKEEEAVTIEMNEPVQLTFALRYLNFFTKAT

PLSSTVTLSMSADVPLVVEYKIADMGHLKYYLAPKIEDEEGS

Host: Rabbit

Clonality: Monoclonal

Clone ID: ARC51324

Isotype: IgG

Conjugate: Unconjugated

Purification: Affinity purification.

Molecular Weight: 35 kDa

Product Form: Liquid

Formulation: Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol, 0.05% BSA, and 0.05%

Proclin 300.

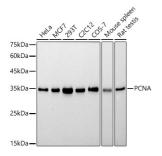
Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.

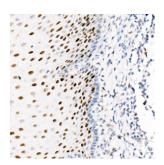


## **Anti-PCNA Antibody [ARC51324] (A305487)**

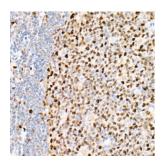
## Images:



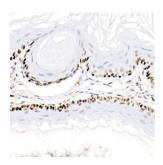
Western blot analysis of various lysates, using Anti-PCNA Antibody [ARC51324] (A305487) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded human esophagus using Anti-PCNA Antibody [ARC51324] (A305487) at a dilution of 1:8,000 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human tonsil using Anti-PCNA Antibody [ARC51324] (A305487) at a dilution of 1:8,000 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse esophagus using Anti-PCNA Antibody [ARC51324] (A305487) at a dilution of 1:8,000 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.