

PCNA IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_002583.1

Catalog No. IHC-00012

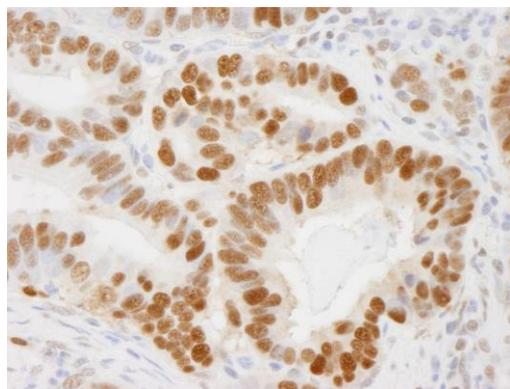
GeneID 5111

Lot No. IHC-00012-1

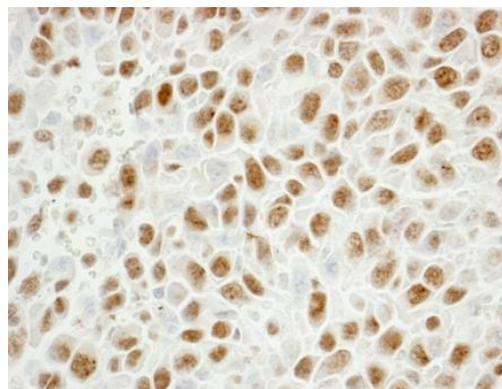


APPLICATIONS	IHC, IHC-IF
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat, Sheep, Bovine, Dog, Rabbit, Guinea pig_10141, Pig, Panda, Orangutan, Monkey, Gorilla, Chimpanzee and Crab-eating macaque
AMOUNT	100 µl
CONCENTRATION	100 µg/ml
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to PCNA immobilized on solid support. The epitope recognized by IHC-00012 maps to a region between residue 225 and the C-terminus (residue 261) of human proliferating cell nuclear antigen using the numbering given in entry NP 002583.1 (GeneID 5111).
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. Immunohistochemistry 1:100 - 1:500 Immunofluorescence 1:50 - 1:500 (IHC)
APPLICATION NOTES	Epitope exposure is recommended. Epitope exposure with citrate buffer will enhance staining. Likely to work with frozen sections. In some cases, the antibody may be diluted further than indicated.
IHC HUMAN CONTROLS	Breast Carcinoma, Colon Carcinoma, Non-Small Cell Lung Cancer, Ovarian Carcinoma, Pancreatic Islet Cell Tumor, Prostate Carcinoma, Skin Basal Cell Carcinoma, Small Cell Lung Cancer, Spleen, Stomach Adenocarcinoma, Testicular Seminoma
IHC MOUSE CONTROLS	Brain, Large Intestine, Squamous Cell Carcinoma, Teratoma, Testis
ADDITIONAL INFO	https://www.bethyl.com/product/IHC-00012 Use the link above to view SDS, a current list of citations, and other product specific information.

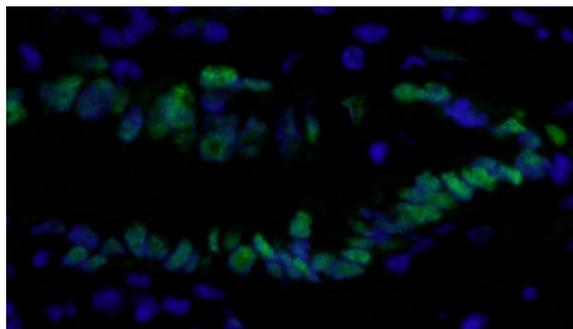
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



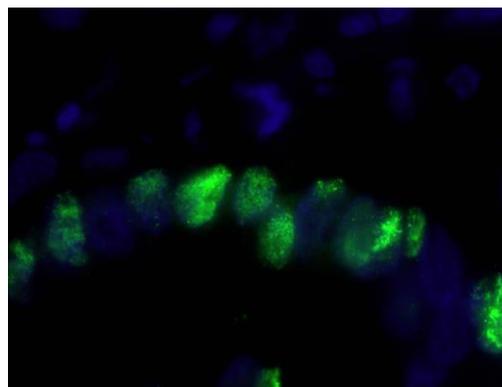
Detection of human PCNA by immunohistochemistry.
Sample: FFPE section of human stomach adenocarcinoma.
Antibody: Affinity purified rabbit anti-PCNA (Cat. No. IHC-00012) used at a dilution of 1:250. *Detection:* DAB



Detection of mouse PCNA by immunohistochemistry.
Sample: FFPE section of mouse squamous cell carcinoma.
Antibody: Affinity purified rabbit anti-PCNA (Cat. No. IHC-00012) used at a dilution of 1:250. *Detection:* DAB



Detection of human PCNA by immunohistochemistry.
Sample: FFPE section of human stomach carcinoma.
Antibody: Affinity purified rabbit anti-PCNA (Cat. No. IHC-00012) used at a dilution of 1:100. *Detection:* Green-fluorescent Anti-rabbit IgG FITC conjugated (Cat. No. A120-501F) used at a dilution of 1:100.



Detection of human PCNA by immunohistochemistry.
Sample: FFPE section of human stomach carcinoma.
Antibody: Affinity purified rabbit anti-PCNA (Cat. No. IHC-00012) used at a dilution of 1:100. *Detection:* Green-fluorescent Anti-rabbit IgG FITC conjugated (Cat. No. A120-501F) used at a dilution of 1:100