

Product Datasheet

PCNA Antibody - BSA Free

NBP1-89504

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-89504

PCNA Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

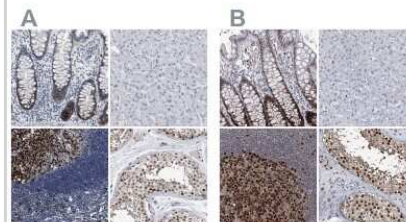
Description	Novus Biologicals Rabbit PCNA Antibody - BSA Free (NBP1-89504) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5111
Gene Symbol	PCNA
Species	Human
Marker	Proliferation Marker
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SASGELGNGNIKLSQTSNVDKEEEAVTIEMNEPVQLTFALRYLNFFTKATPLSS TVTLSMSADVPLVVEYKIADMGHLKYYLAPKIEDEE

Product Application Details

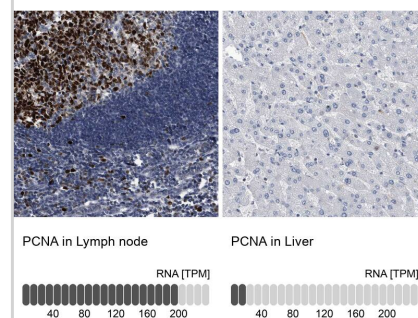
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

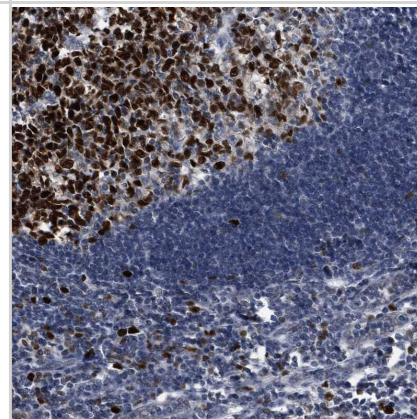
Immunohistochemistry-Paraffin: PCNA Antibody [NBP1-89504] - Staining of human colon, liver, lymph node and testis using Anti-PCNA antibody NBP1-89504 (A) shows similar protein distribution across tissues to independent antibody NBP1-89503 (B).



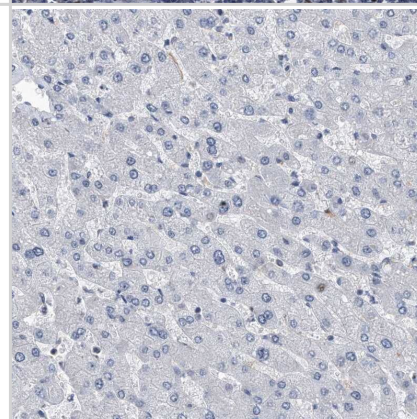
Analysis in human lymph node and liver tissues using NBP1-89504 antibody. Corresponding PCNA RNA-seq data are presented for the same tissues.



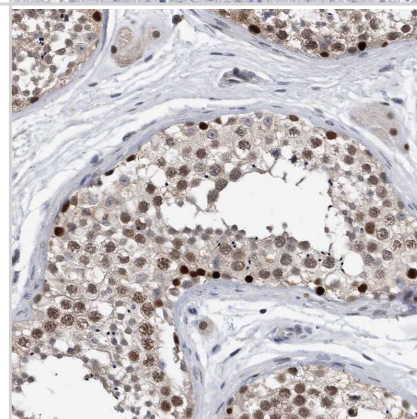
Staining of human lymph node shows strong nuclear positivity in germinal center cells.



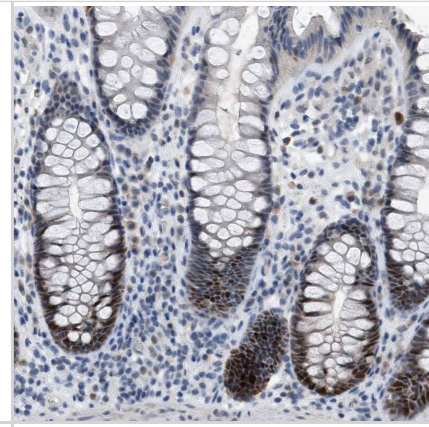
Staining of human liver shows no positivity in hepatocytes as expected.



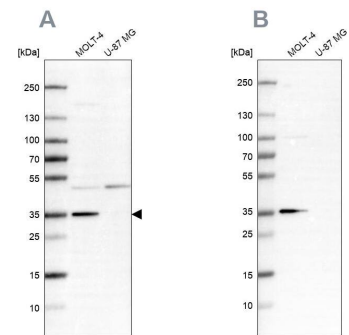
Staining of human testis shows moderate nuclear positivity in cells in seminiferous ducts.



Staining of human colon shows strong nuclear positivity in glandular cells.



Analysis using Anti-PCNA antibody NBP1-89504 (A) shows similar pattern to independent antibody NBP1-89434 (B).





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Products Related to NBP1-89504

NBP1-89504PEP	PCNA Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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