

Product Datasheet

PCNA [p Tyr211] Antibody NB100-59861

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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NB100-59861

PCNA [p Tyr211] Antibody

Product Information	
Unit Size	0.1 ml
Concentration	0.05 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA

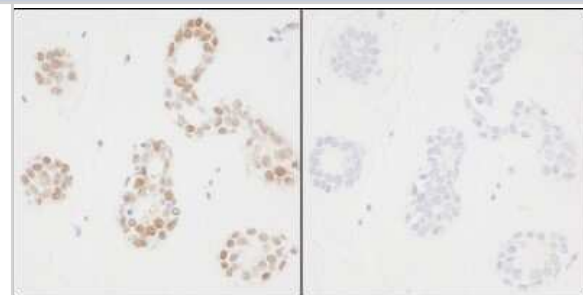
Product Description	
Host	Rabbit
Gene ID	5111
Gene Symbol	PCNA
Species	Human
Marker	Proliferation Marker
Immunogen	Immunogen for this antibody was a phosphorylated synthetic peptide, which represented a portion of human proliferating cell nuclear antigen (GeneID 5111) around tyrosine 211 according to the numbering given in entry NP_002583.1.

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:100 - 1:500, Immunohistochemistry-Paraffin 1:100 - 1:500
Application Notes	Epitope exposure is recommended. Epitope exposure with citrate buffer will enhance staining. Extended incubation with primary antibody (16-24 hours) at room temperature is recommended. Likely to work with frozen sections. In some cases, the antibody may be diluted further than indicated.

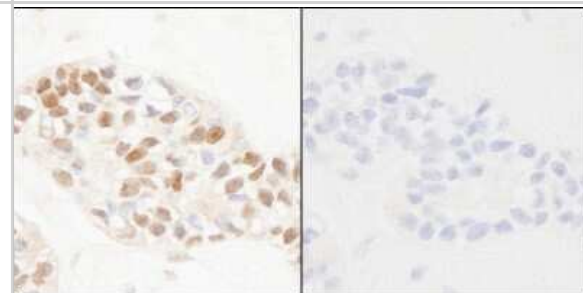


Images

Immunohistochemistry-Paraffin: PCNA [p Tyr211] Antibody [NB100-59861] - Samples: FFPE serial sections of human breast tissue. Mock phosphatase treated section (left) or calf intestinal phosphatase-treated section (right) immunostained for Phospho-PCNA (Y211). Antibody: Affinity purified rabbit anti-Phospho-PCNA (Y211) used at a dilution of 1:250 and incubated for 18 hours at room temperature. Detection: DAB



Immunohistochemistry-Paraffin: PCNA [p Tyr211] Antibody [NB100-59861] - Samples: FFPE serial sections of human breast carcinoma. Mock phosphatase treated section (left) or calf intestinal phosphatase-treated section (right) immunostained for Phospho-PCNA (Y211). Antibody: Affinity purified rabbit anti-Phospho-PCNA (Y211) used at a dilution of 1:250 and incubated for 18 hours at room temperature. Detection: DAB



Publications

Zhao H, Lo YH, Ma L et al. Targeting tyrosine phosphorylation of PCNA inhibits prostate cancer growth. Mol Cancer Ther. 2011-01-01 [PMID: 21220489]

Details:

Prostate Cancer (IMH-303). IHC (paraffin): The tissue microarray was stained with phospho-Y211 PCNA antibody, Fig 1



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Products Related to NB100-59861

NBL1-14184	PCNA Overexpression Lysate
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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