

Product Datasheet

PCNA Rabbit Polyclonal Antibody (orb11250)

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| Catalog Number | orb11250 |
| Category | Antibodies |
| Description | PCNA Rabbit Polyclonal Antibody |
| Target | PCNA |
| Clonality | Polyclonal |
| Species/Host | Rabbit |
| Isotype | IgG |
| Conjugation | Unconjugated |
| Reactivity | Human, Mouse, Rat |
| Predicted Reactivity | Bovine, Rabbit, Sheep |
| Form/Appearance | Liquid |
| Concentration | 1mg/ml |
| Buffer/Preservatives | 0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol. |
| Purification | Affinity purified by Protein A |
| Immunogen | KLH conjugated synthetic peptide derived from human PCNA (201-261/261aa) |
| UniProt ID | P12004 |
| RRID | AB_10934192 |
| MW | 35 kDa |

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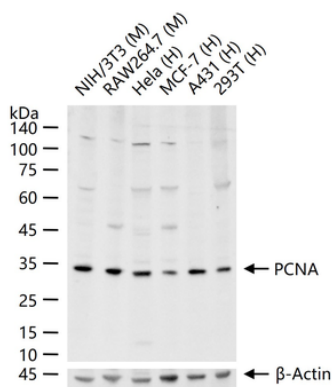
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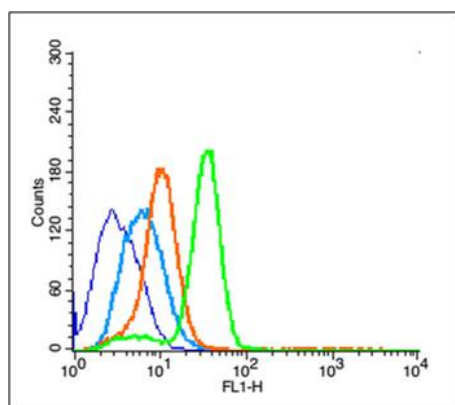
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| | |
|----------------------------|---|
| Tested applications | FC, IF, IHC-Fr, IHC-P, WB |
| Dilution range | WB=1:500-2000, IHC-P=1:200-800, IHC-F=1:200-800, IF=1:200-800, Flow-Cyt=1µg/Test |
| Antibody Type | Primary Antibody |
| Storage | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Note | For research use only |
| Expiration Date | 12 months from date of receipt. |



25 ug total protein per lane of various lysates probed with PCNA polyclonal antibody, unconjugated (orb11250) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Blank control (blue line): U251 (blue). Primary Antibody (green line): Rabbit Anti-PCNA antibody (orb11250), Dilution: 3 µg/10⁶ cells, Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody (white blue line): Goat anti-rabbit IgG-PE, Dilution: 1 µg/Test. Protocol, The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 0.1% PBS-Tween for 20 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The cells were then incubated in 1 X PBS/2% BSA/10% goat serum to block non-specific protein-protein interactions followed by the antibody for 15 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20000 events was performed.

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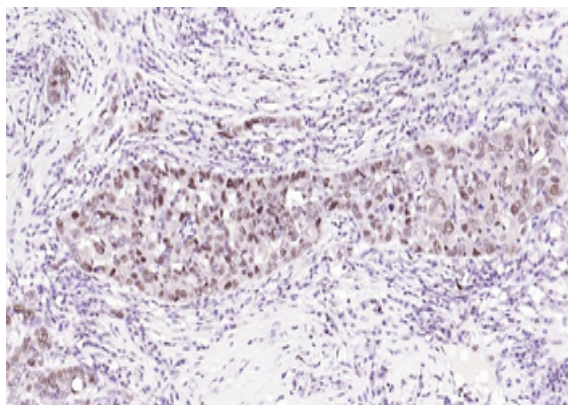
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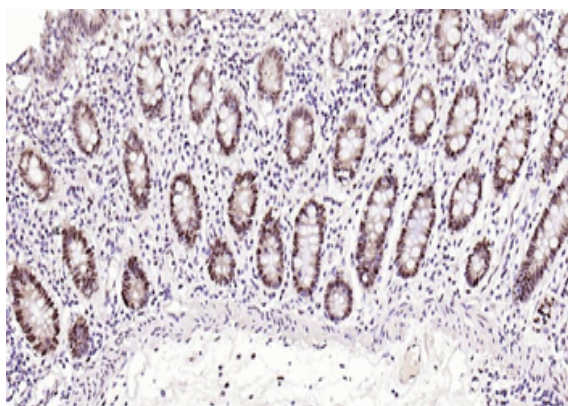
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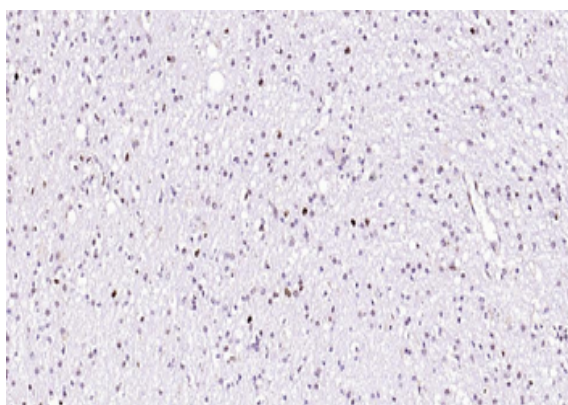
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Paraformaldehyde-fixed, paraffin embedded Human Breast Cancer, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with PCNA Polyclonal Antibody, Unconjugated (orb11250) at 1:800 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded Human Colon, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with PCNA Polyclonal Antibody, Unconjugated (orb11250) at 1:800 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded Human Glioma, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with PCNA Polyclonal Antibody, Unconjugated (orb11250) at 1:800 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.

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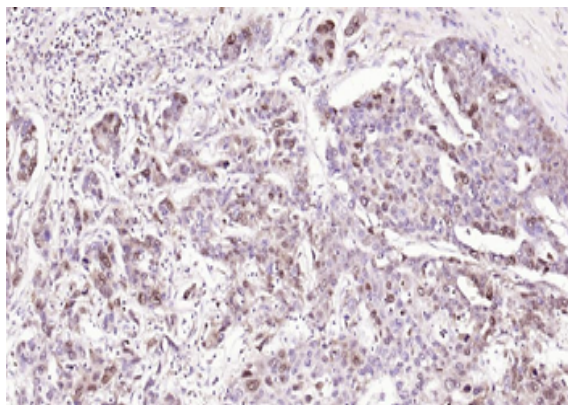
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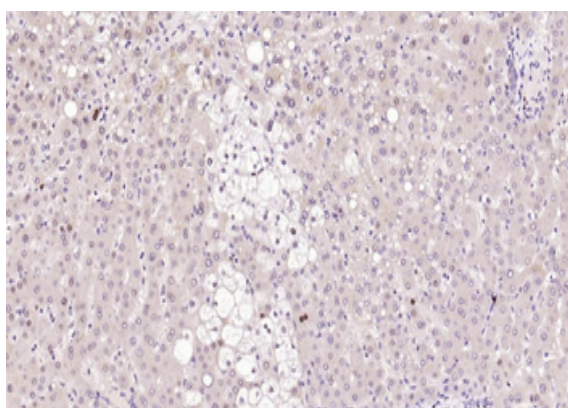
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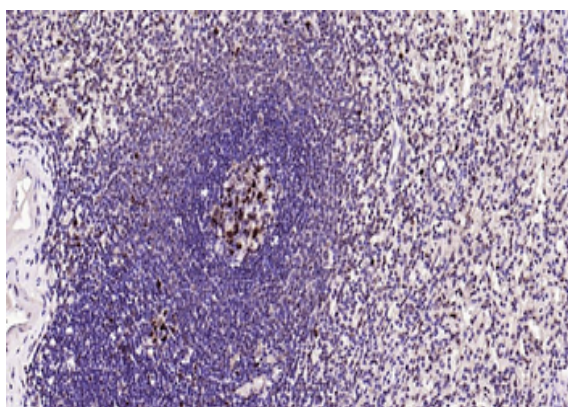
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Paraformaldehyde-fixed, paraffin embedded Human Liver Cancer, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with PCNA Polyclonal Antibody, Unconjugated (orb11250) at 1:800 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded Human Liver, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with PCNA Polyclonal Antibody, Unconjugated (orb11250) at 1:500 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded Human Spleen, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with PCNA Polyclonal Antibody, Unconjugated (orb11250) at 1:800 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.

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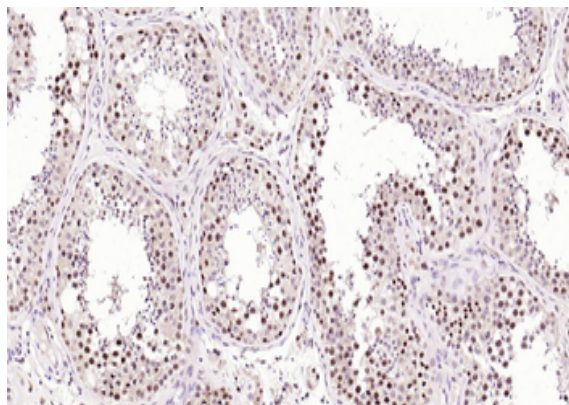
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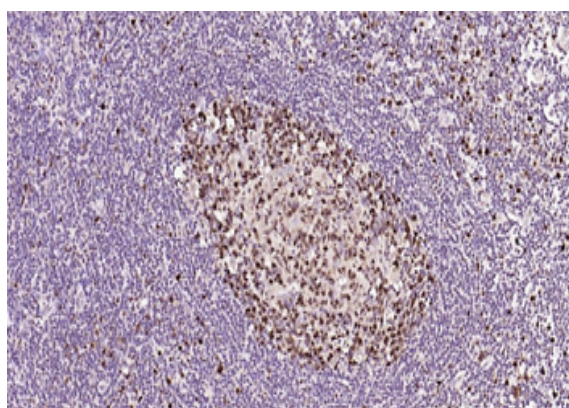
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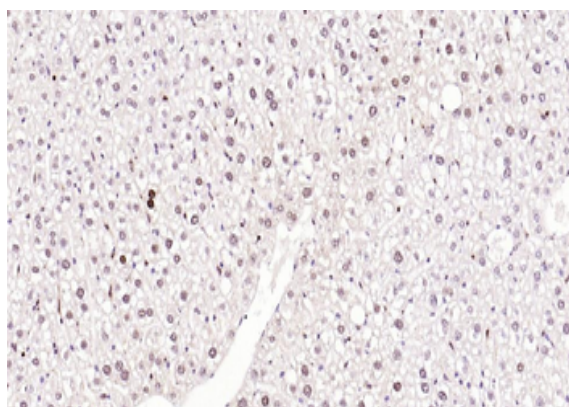
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Paraformaldehyde-fixed, paraffin embedded Human Testicles, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with PCNA Polyclonal Antibody, Unconjugated (orb11250) at 1:800 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded Human Tonsil, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with PCNA Polyclonal Antibody, Unconjugated (orb11250) at 1:800 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded Mouse Liver, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with PCNA Polyclonal Antibody, Unconjugated (orb11250) at 1:800 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.

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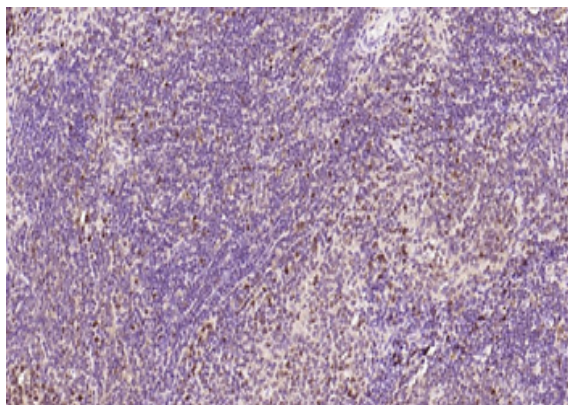
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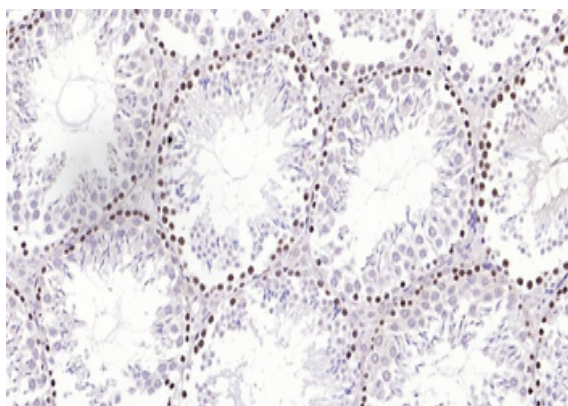
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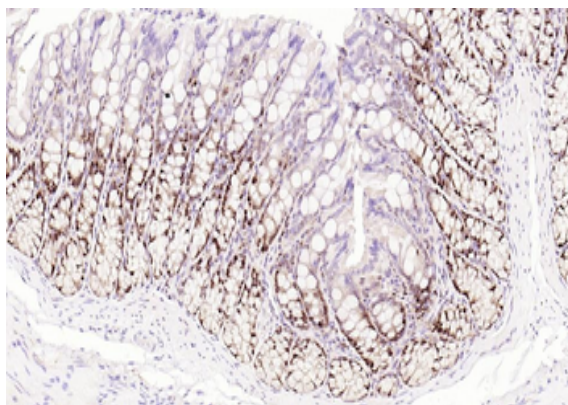
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Paraformaldehyde-fixed, paraffin embedded Mouse Spleen, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with PCNA Polyclonal Antibody, Unconjugated (orb11250) at 1:500 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded Mouse Testis, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with PCNA Polyclonal Antibody, Unconjugated (orb11250) at 1:500 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded Rat Colon, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with PCNA Polyclonal Antibody, Unconjugated (orb11250) at 1:800 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.

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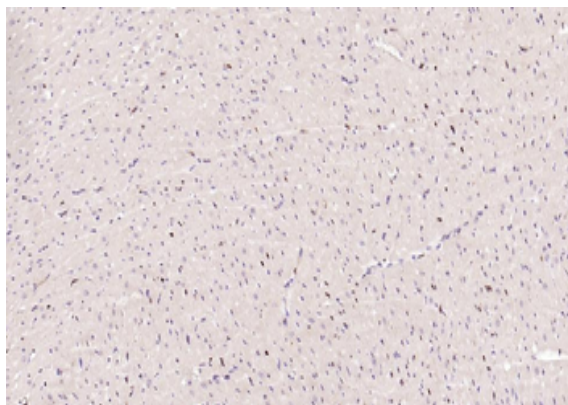
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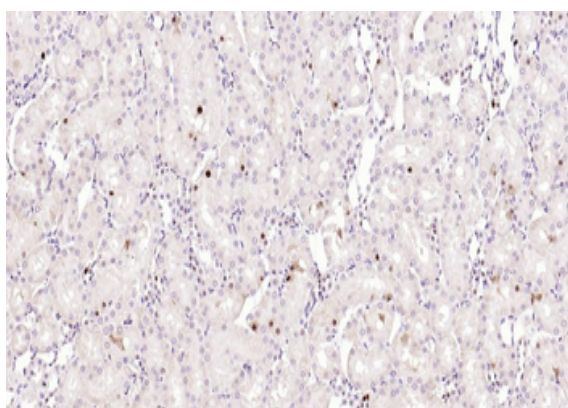
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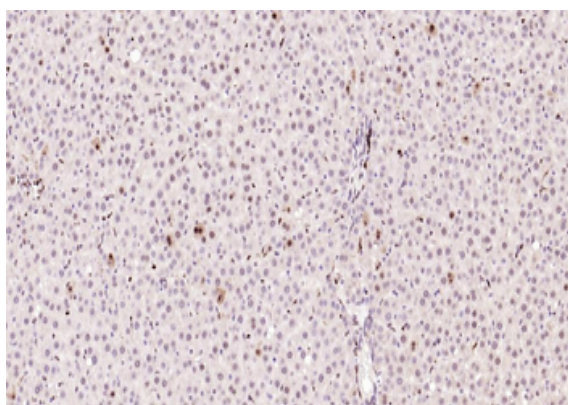
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Paraformaldehyde-fixed, paraffin embedded Rat Heart, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with PCNA Polyclonal Antibody, Unconjugated (orb11250) at 1:500 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded Rat Kidney, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with PCNA Polyclonal Antibody, Unconjugated (orb11250) at 1:500 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded Rat Liver, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with PCNA Polyclonal Antibody, Unconjugated (orb11250) at 1:800 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.

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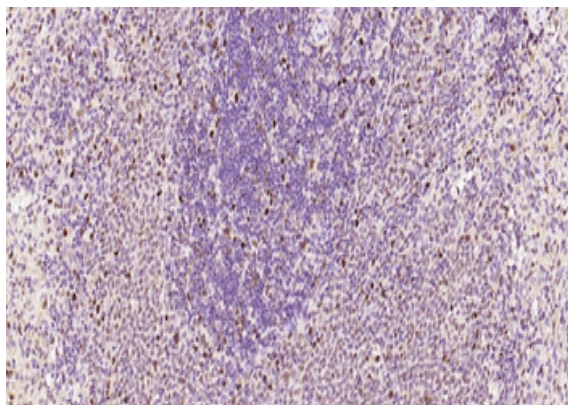
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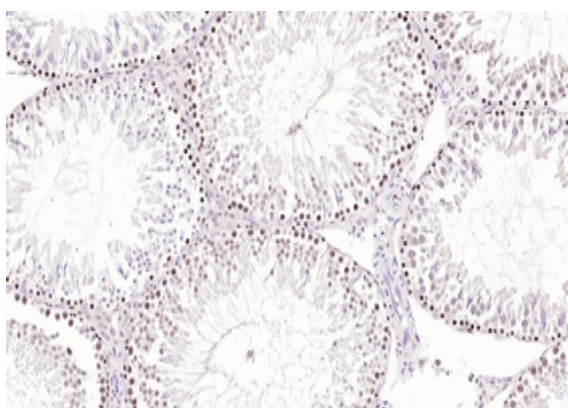
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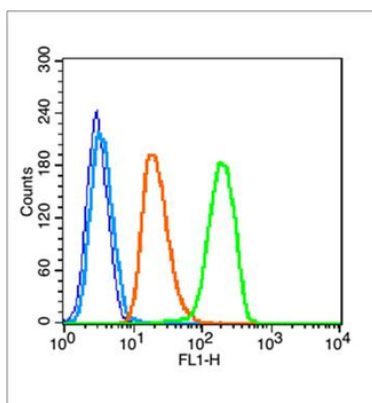
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Paraformaldehyde-fixed, paraffin embedded Rat Spleen, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with PCNA Polyclonal Antibody, Unconjugated (orb11250) at 1:500 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded Rat Testis, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with PCNA Polyclonal Antibody, Unconjugated (orb11250) at 1:500 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



Sample: A549 cells ((blue) Ice-cold 70% ethanol was added and the cells were incubated for overnight at 4 °C, and then resuspended in ice-cold 90% methanol for 30 min on ice), Primary Antibody: Rabbit Anti-PCNA antibody (orb11250) (green), Isotype Control Antibody: Rabbit IgG (orange), Secondary Antibody: F (ab')₂ fragment goat anti-rabbit IgG-FITC (white blue).

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