

# PAX2 Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological  
Biological Solution Specialist

Catalog Number: 101696-T42

## GENERAL INFORMATION

|                           |                                                                                                                                                                                                                                                    |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Immunogen:</b>         | A synthetic peptide corresponding to the C-terminus of the Human PAX2                                                                                                                                                                              |
| <b>Preparation</b>        | Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human PAX2, and purified by antigen affinity chromatography.                                                                                         |
| <b>Ig Type:</b>           | Rabbit IgG                                                                                                                                                                                                                                         |
| <b>Specificity:</b>       | Human, Mouse                                                                                                                                                                                                                                       |
|                           | Reacts with Mouse                                                                                                                                                                                                                                  |
| <b>Formulation:</b>       | 0.2 µm filtered solution in PBS                                                                                                                                                                                                                    |
| <b>Storage:</b>           | This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles. |
| <b>Alternative Names:</b> | RP11-179B2.1,PAPRS                                                                                                                                                                                                                                 |

## APPLICATIONS

|                      |                 |
|----------------------|-----------------|
| <b>Applications:</b> | WB,IHC-P,ICC/IF |
|----------------------|-----------------|

## RECOMMENDED CONCENTRATION

|                     |                       |
|---------------------|-----------------------|
| <b>IHC-P</b>        | IHC-P: 1:2500-1:10000 |
| <b>ICC/IF</b>       | ICC/IF: 1:300-1:10000 |
| <b>Western Blot</b> | WB: 1:500-1:2000      |

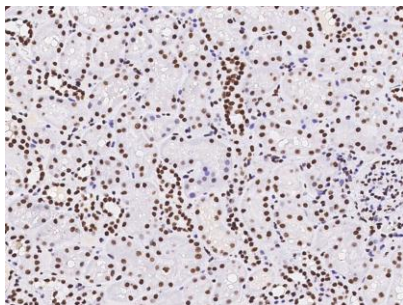
**Please Note:** Optimal concentrations/dilutions should be determined by the end user.

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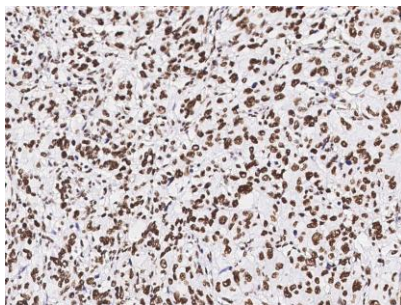


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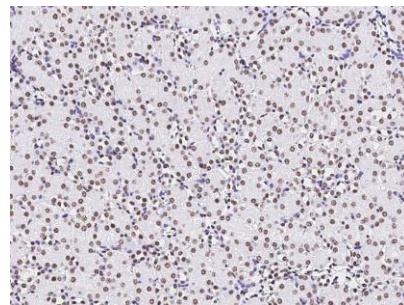
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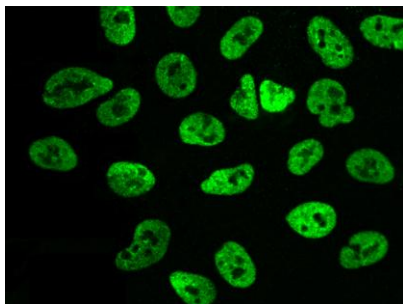
Immunohistochemical staining PAX2 in human kidney with rabbit polyclonal antibody (1:5000, formalin-fixed paraffin embedded sections).



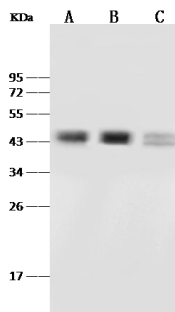
Immunohistochemical staining PAX2 in human renal carcinoma with rabbit polyclonal antibody (1:5000, formalin-fixed paraffin embedded sections).



Immunohistochemical staining PAX2 in mouse kidney with rabbit polyclonal antibody (1:5000, formalin-fixed paraffin embedded sections).



Immunofluorescence staining of PAX2 in A549 cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human PAX2 polyclonal antibody (dilution ratio 1:1000) at 4°C overnight. Then cells were stained with the Alexa Fluor 488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to nucleus.



Anti-PAX2 rabbit polyclonal antibody at 1:500 dilution

Lane A: K562 Whole Cell Lysate

Lane B: 293T Whole Cell Lysate

Lane C: MCF7 Whole Cell Lysate

Lysates/proteins at 30 µg per lane.

Secondary  
Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.

Developed using the ECL technique. Performed under reducing conditions.

Predicted band size: 44 kDa

Observed band size: 44 kDa

Manufactured By Sino Biological Inc., FOR RESEARCH USE ONLY. NOT FOR USE IN HUMANS.

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<http://www.sinobiological.com>