

For Research Use Only

# CYP11B2 Polyclonal ANTIBODY

Catalog Number: 20968-1-AP



## Basic Information

Catalog Number:  
20968-1-AP

Size:  
20 µg/150 µl

Source:  
Rabbit

Isotype:  
IgG

Purification Method:  
Antigen affinity purification

Immunogen Catalog Number:

GenBank Accession Number:  
NM\_000498

GeneID (NCBI):  
1585

Full Name:  
cytochrome P450, family 11, subfamily B,  
polypeptide 2

Calculated MW:  
58 kDa

Observed MW:  
50 kDa

Recommended Dilutions:  
WB 1:200-1:1000  
IHC 1:20-1:200  
IF 1:20-1:200

## Applications

Tested Applications:  
ELISA, IHC, WB, IF

Species Specificity:  
human, mouse

Positive Controls:

WB : SKOV-3 cells;

IHC : human kidney tissue; human hepatocirrhosis  
tissue, human kidney tissue, mouse kidney tissue

IF : SKOV-3 cells;

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
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## Storage

Storage:  
Store at -20°C. Stable for one year after shipment.  
Storage Buffer:  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

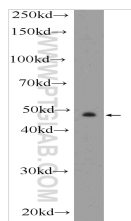
For technical support and original validation data for this  
product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll  
free in USA), or 1(312) 455-8498 (outside  
USA)

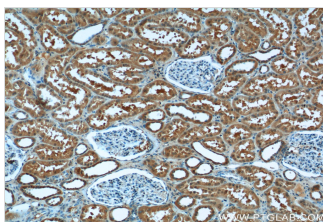
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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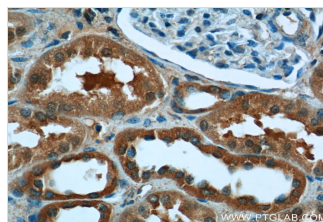
## Selected Validation Data



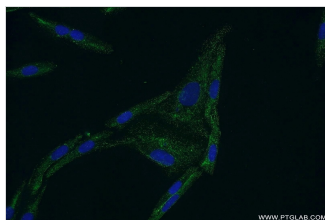
SKOV-3 cells were subjected to SDS PAGE followed by western blot with 20968-1-AP(CYP11B2 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours



Immunohistochemistry of paraffin-embedded human kidney tissue slide using 20968-1-AP(CYP11B2 Antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemistry of paraffin-embedded human kidney tissue slide using 20968-1-AP(CYP11B2 Antibody) at dilution of 1:50 (under 40x lens)



Immunofluorescent analysis of SKOV-3 cells using 20968-1-AP(CYP11B2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)