

For Research Use Only

# CYP2S1 Polyclonal antibody

Catalog Number: 19100-1-AP

1 Publications



## Basic Information

### Catalog Number:

19100-1-AP

### Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 313 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG4605

### GenBank Accession Number:

BC033691

### GeneID (NCBI):

29785

### UNIPROT ID:

Q96SQ9

### Full Name:

cytochrome P450, family 2, subfamily S, polypeptide 1

### Calculated MW:

504 aa, 56 kDa

### Observed MW:

50 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:300-1:1000

IHC 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

WB

### Species Specificity:

human, mouse

### Cited Species:

human

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

### Positive Controls:

WB : COLO 320 cells, mouse kidney tissue

IHC : human ovarian cancer,

## Notable Publications

Author	Pubmed ID	Journal	Application
Hanna Szaefer	31561186	Pharmacol Rep	WB

## 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

\*\*\* 20ul sizes contain 0.1% BSA

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)

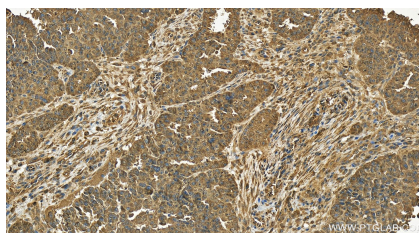
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## Selected Validation Data



COLO 320 cells were subjected to SDS PAGE followed by western blot with 19100-1-AP (CYP2S1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovarian cancer slide using 19100-1-AP (CYP2S1 antibody) at dilution of 1:100 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).