

For Research Use Only

CYP2S1 Polyclonal antibody

Catalog Number: 19100-1-AP

1 Publications



Basic Information

Catalog Number: 19100-1-AP	GenBank Accession Number: BC033691	Purification Method: Antigen affinity purification
Size: 500 ug/ml	GeneID (NCBI): 29785	Recommended Dilutions: WB 1:300-1:1000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q965Q9	
Isotype: IgG	Full Name: cytochrome P450, family 2, subfamily S, polypeptide 1	
Immunogen Catalog Number: AG4605	Calculated MW: 504 aa, 56 kDa	
	Observed MW: 50 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls: WB : COLO 320 cells, mouse kidney tissue IHC : human ovarian cancer,
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

Background Information

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

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

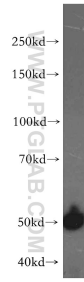
T: 4006900926

E: Proteintech-CN@ptglab.com

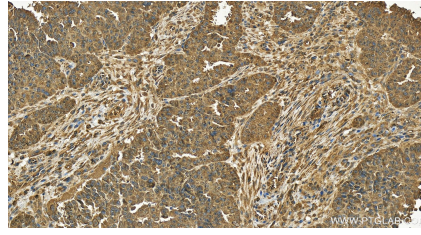
W: ptgcn.com

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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).