

For Research Use Only

# HSD17B7 Polyclonal antibody

Catalog Number: 16925-1-AP

Featured Product



## Basic Information

### Catalog Number:

16925-1-AP

### Size:

150ul, Concentration: 150 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG10315

### GenBank Accession Number:

BC071987

### GeneID (NCBI):

158160

### Full Name:

hydroxysteroid (17-beta) dehydrogenase 7 pseudogene 2

### Calculated MW:

26 kDa, 37 kDa

### Observed MW:

32-37 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 µg for IP and 1:500-1:1000 for WB

IHC 1:20-1:200

## Applications

### Tested Applications:

IHC, IP, WB, ELISA

### Species Specificity:

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 : human liver tissue, L02 cells, HEK-293 cells

IP : L02 cells,

IHC : human liver tissue,

## Background Information

## 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

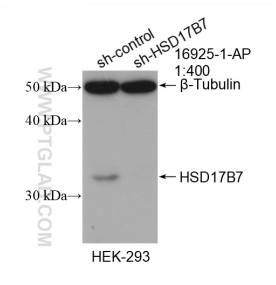
For technical support and original validation data for this product please contact:

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

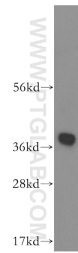
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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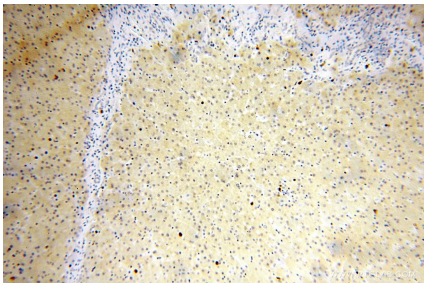
Selected Validation Data



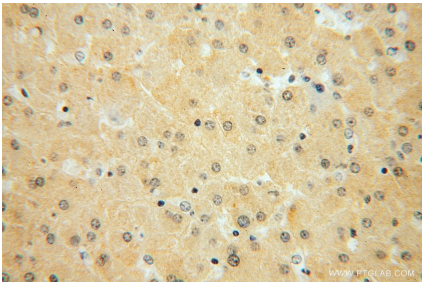
WB result of HSD17B7 antibody (16925-1-AP; 1:400; incubated at room temperature for 1.5 hours) with sh-Control and sh-HSD17B7 transfected HEK-293 cells.



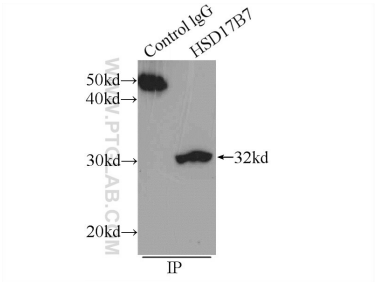
human liver tissue were subjected to SDS PAGE followed by western blot with 16925-1-AP (HSD17B7 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver using 16925-1-AP (HSD17B7 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver using 16925-1-AP (HSD17B7 antibody) at dilution of 1:50 (under 40x lens).



IP Result of anti-HSD17B7P2 (IP:16925-1-AP, 4ug; Detection:16925-1-AP 1:500) with L02 cells lysate 2800ug.