

For Research Use Only

# HSD17B7 Polyclonal antibody

Catalog Number: 14854-1-AP

4 Publications



## Basic Information

### Catalog Number:

14854-1-AP

### Size:

150ul, Concentration: 500 µg/ml by Nanodrop and 227 µg/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG6639

### GenBank Accession Number:

BC065246

### GeneID (NCBI):

51478

### Full Name:

hydroxysteroid (17-beta) dehydrogenase 7

### Calculated MW:

38 kDa

### Observed MW:

32-38 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 µg for IP and 1:500-1:2000 for WB

## Applications

### Tested Applications:

IP, WB, ELISA

### Cited Applications:

IF, IHC, WB

### Species Specificity:

human, mouse

### Cited Species:

human, mouse

### Positive Controls:

WB: HEK-293 cells, MCF-7 cells, Jurkat cells

IP: MCF-7 cells,

## Background Information

## Notable Publications

Author	Pubmed ID	Journal	Application
Xiaoyu Tu	29728128	Reprod Biol Endocrinol	WB, IHC
Taha A Jan	34260939	Cell Rep	IF
Dan Chen	36892447	Mol Hum Reprod	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

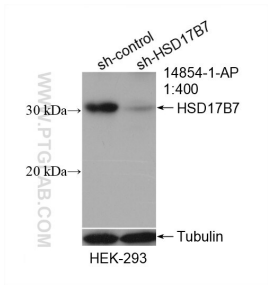
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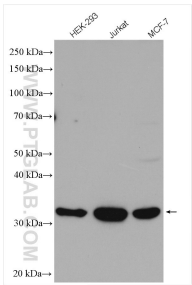
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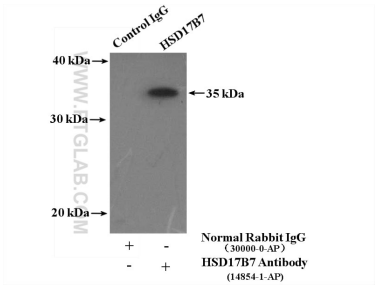
Selected Validation Data



WB result of HSD17B7 antibody (14854-1-AP; 1:400; incubated at room temperature for 1.5 hours) with sh-Control and sh-HSD17B7 transfected HEK-293 cells.



Various lysates were subjected to SDS PAGE followed by western blot with 14854-1-AP (HSD17B7 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP Result of anti-HSD17B7 (IP:14854-1-AP, 4ug; Detection:14854-1-AP 1:1000) with MCF-7 cells lysate 3200ug.