

For Research Use Only

# HSD17B11 Polyclonal antibody

Catalog Number: 16303-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 16303-1-AP	<b>GenBank Accession Number:</b> BC021673	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 207 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 51170	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>Full Name:</b> hydroxysteroid (17-beta) dehydrogenase 11	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 300 aa, 33 kDa	
<b>Immunogen Catalog Number:</b> AG9278	<b>Observed MW:</b> 28-33 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> WB	<b>WB:</b> L02 cells, mouse heart tissue, mouse liver tissue, mouse lung tissue
<b>Species Specificity:</b> human, mouse, rat	<b>IHC:</b> human ovary tissue,
<b>Cited Species:</b> human	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Xiaoran Duan	35568876	Cell Biosci	WB

## Storage

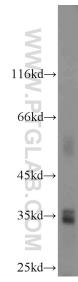
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

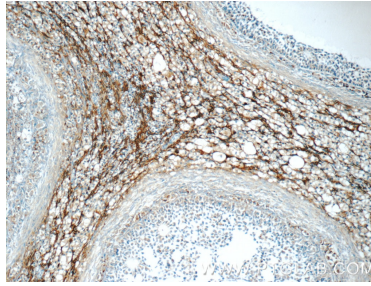
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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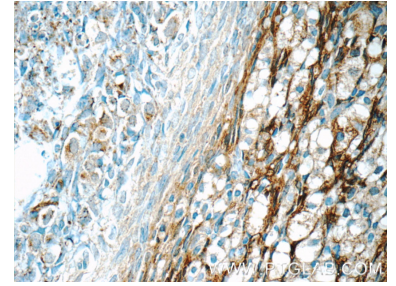
## Selected Validation Data



L02 cells were subjected to SDS PAGE followed by western blot with 16303-1-AP (HSD17B11 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary tissue slide using 16303-1-AP (HSD17B11 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human ovary tissue slide using 16303-1-AP (HSD17B11 Antibody) at dilution of 1:50 (under 40x lens).