

For Research Use Only

HSD17B1 Polyclonal antibody

Catalog Number: 25334-1-AP **2 Publications**



Basic Information

Catalog Number:

25334-1-AP

Size:

350 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG17886

GenBank Accession Number:

BC104752

GeneID (NCBI):

3292

UNIPROT ID:

P14061

Full Name:

hydroxysteroid (17-beta)
dehydrogenase 1

Calculated MW:

328 aa, 35 kDa

Observed MW:

35 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IP 0.5-4.0 µg for 1.0-3.0 mg of total
protein lysate

IHC 1:500-1:2000

Applications

Tested Applications:

IHC, IP, WB, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human, mouse

**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 placenta tissue,

IP: human placenta tissue,

IHC: human placenta tissue, human colon cancer
tissue, human endometrial cancer tissue, human
kidney tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Xiaofeng Zhou	38067162	Cells	WB
Guan-Yu Ruan	36932403	J Transl Med	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:

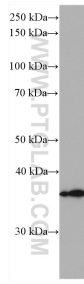
T: 4006900926

E: Proteintech-CN@ptglab.com

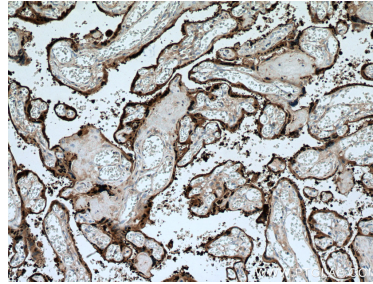
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

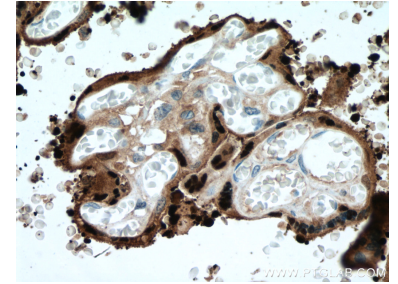
Selected Validation Data



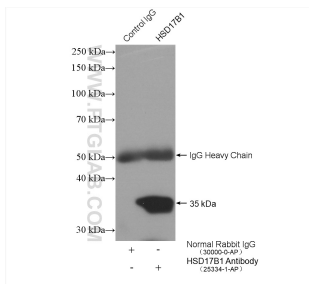
human placenta tissue were subjected to SDS PAGE followed by western blot with 25334-1-AP (HSD17B1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 25334-1-AP (HSD17B1 antibody) at dilution of 1:1000 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 25334-1-AP (HSD17B1 antibody) at dilution of 1:1000 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-HSD17B1 (IP:25334-1-AP, 4ug; Detection:25334-1-AP 1:500) with human placenta tissue lysate 2600 ug.