

For Research Use Only

HSD17B1 Polyclonal antibody

Catalog Number: 25334-1-AP

7 Publications



Basic Information

Catalog Number:

25334-1-AP

Concentration:

350 ug/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 ug for 1.0-3.0 mg of total
protein lysate

IHC 1:500-1:2000

Applications

Tested Applications:

WB, IHC, IP, ELISA

Cited Applications:

WB, IHC

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
Jia-Xin Zhou	39983955	Environ Res	WB
Jiahao Liu	39949363	Aquac Nutr	WB
Jingyi Wen	39410876	Gut Microbes	IHC

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

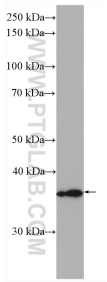
T: 4006900926

E: Proteintech-CN@ptglab.com

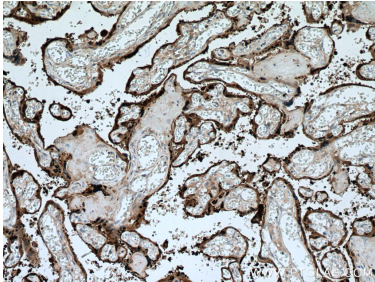
W: ptgcn.com

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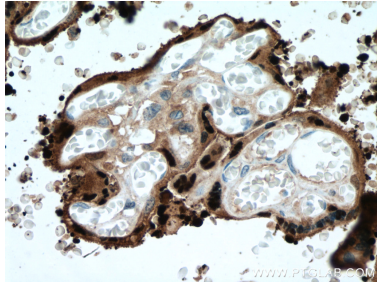
Selected Validation Data



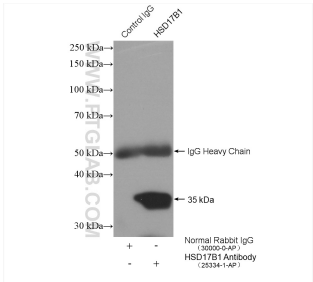
human placenta tissue were subjected to SDS PAGE followed by western blot with 25334-1-AP (HSD17B1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



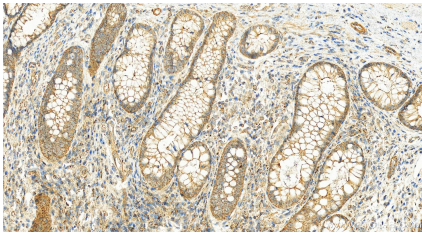
Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 25334-1-AP (HSD17B1 antibody) at dilution of 1:1000 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 25334-1-AP (HSD17B1 antibody) at dilution of 1:1200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).