

For Research Use Only

HSD17B1 Polyclonal antibody

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



Basic Information

Catalog Number: 25334-1-AP	GenBank Accession Number: BC104752	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 350 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 3292	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
Source: Rabbit	UNIPROT ID: P14061	
Isotype: IgG	Full Name: hydroxysteroid (17-beta) dehydrogenase 1	
Immunogen Catalog Number: AG17886	Calculated MW: 328 aa, 35 kDa	
	Observed MW: 35 kDa	

Applications

Tested Applications: WB, IP, IHC, ELISA	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
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

Notable Publications

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

Storage

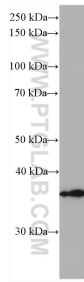
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

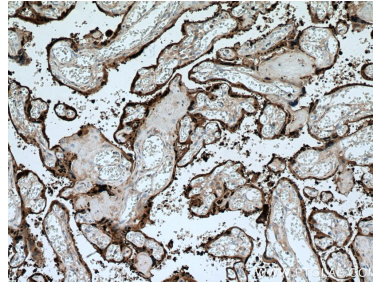
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

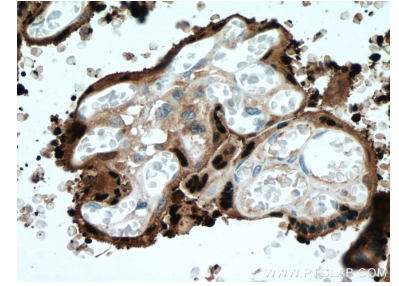
Selected Validation Data



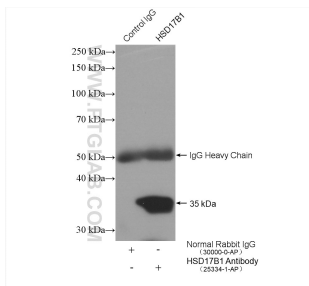
human placenta tissue were subjected to SDS PAGE followed by western blot with 25334-1-AP (HSD17B1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



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.