

For Research Use Only

HSD17B11 Polyclonal antibody

Catalog Number:16303-1-AP

1 Publications



Basic Information

Catalog Number: 16303-1-AP	GenBank Accession Number: BC021673	Purification Method: Antigen affinity purification
Size: 207 ug/ml	GeneID (NCBI): 51170	Recommended Dilutions: WB 1:500-1:1000 IHC 1:150-1:600
Source: Rabbit	UNIPROT ID: Q8NBQ5	
Isotype: IgG	Full Name: hydroxysteroid (17-beta) dehydrogenase 11	
Immunogen Catalog Number: AG9278	Calculated MW: 300 aa, 33 kDa	
	Observed MW: 28-33 kDa	

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

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 : L02 cells, mouse heart tissue, mouse liver tissue, mouse lung tissue

IHC : human ovary cancer tissue, human ovary tissue

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

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

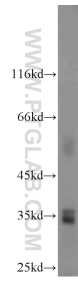
T: 4006900926

E: Proteintech-CN@ptglab.com

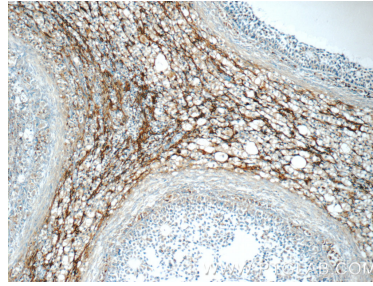
W: ptgcn.com

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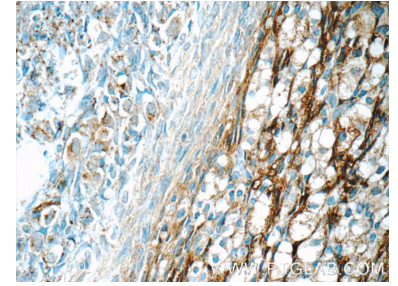
Selected Validation Data



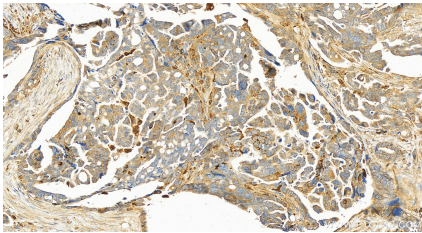
L02 cells were subjected to SDS PAGE followed by western blot with 16303-1-AP (HSD17B11 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



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).



Immunohistochemical analysis of paraffin-embedded human ovarian cancer slide using 16303-1-AP (HSD17B11 antibody) at dilution of 1:300 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).