For Research Use Only

HSD17B11 Polyclonal antibody

Catalog Number:16303-1-AP 1 Publications

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
16303-1-AP

Size:
150ul , Concentration: 207 ug/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG9278

GenBank Accession Number:
BC021673

GeneID (NCBI):
51170

UNIPROT ID:
Q8NBQ5

Full Name:
hydroxysteroid (17-beta) dehydrogenase 11

Calculated MW:
300 aa, 33 kDa

Observed MW:
28-33 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:1000
IHC 1:150-1:600

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

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
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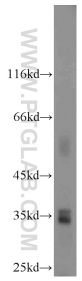
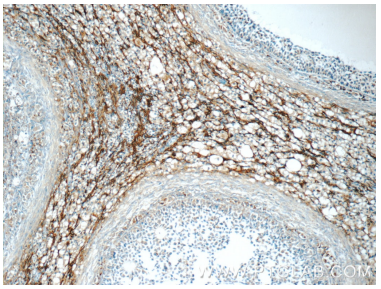
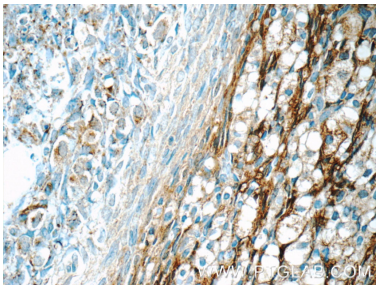
Selected Validation Data



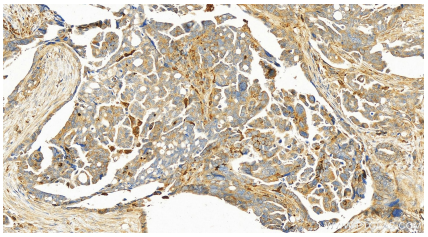
L02 cells were subjected to SDS PAGE followed by western blot with 16303-1-AP (HSD17B11 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



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).