

For Research Use Only

HSD17B6 Polyclonal antibody

Catalog Number: 11855-1-AP

4 Publications



Basic Information

Catalog Number:

11855-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2427

GenBank Accession Number:

BC020710

GeneID (NCBI):

8630

UNIPROT ID:

O14756

Full Name:

hydroxysteroid (17-beta) dehydrogenase 6 homolog (mouse)

Calculated MW:

317 aa, 36 kDa

Observed MW:

33-35 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

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: mouse liver tissue, human liver tissue, rat liver tissue

IHC: human lung cancer tissue, human prostate hyperplasia tissue, human liver tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Keely May McNamara	27848152	Breast Cancer Res Treat	IHC
Tian Tian	34750355	Cell Death Discov	WB
Lei Lv	32514254	Cancer Cell Int	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

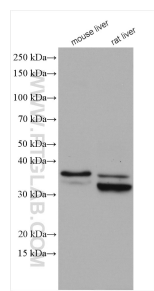
For technical support and original validation data for this product please contact:

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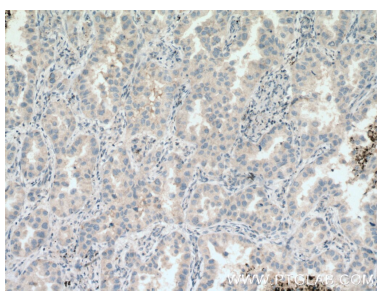
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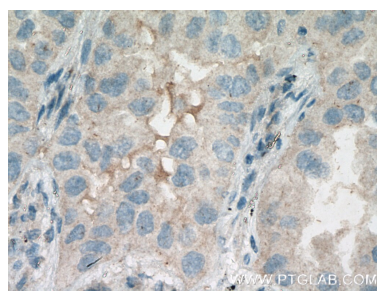
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 11855-1-AP (HSD17B6 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 11855-1-AP (HSD17B6 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 11855-1-AP (HSD17B6 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).