For Research Use Only

HSD17B11 Polyclonal antibody

Catalog Number:17301-1-AP 1 Publications

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Basic Information

Catalog Number:
17301-1-AP

Size:
300 μg/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG11182

GenBank Accession Number:
BC016367

GeneID (NCBI):
51170

UNIPROT ID:
Q8NBQ5

Full Name:
hydroxysteroid (17-beta) dehydrogenase 11

Calculated MW:
300 aa, 33 kDa

Observed MW:
33 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:1000-1:4000
IHC 1:20-1:200

Applications

Tested Applications:
IHC, WB, ELISA

Cited Applications:
IHC

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 : mouse pancreas tissue, rat pancreas,

IHC : human kidney tissue, human brain tissue, human ovary tissue

Background Information

Notable Publications

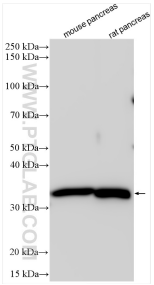
Author	Pubmed ID	Journal	Application
Chen Liao	37782778	Syst Biol Reprod Med	IHC

Storage

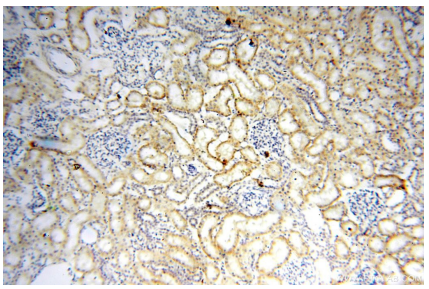
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

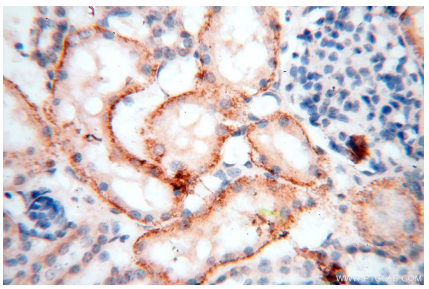
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17301-1-AP (HSD17B11 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney using 17301-1-AP (HSD17B11 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney using 17301-1-AP (HSD17B11 antibody) at dilution of 1:100 (under 40x lens).