

For Research Use Only

UGT2B7 Polyclonal antibody

Catalog Number: 16661-1-AP

15 Publications



Basic Information

Catalog Number:

16661-1-AP

Size:

150ul, Concentration: 450 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10121

GenBank Accession Number:

BC030974

GeneID (NCBI):

7364

UNIPROT ID:

P16662

Full Name:

UDP glucuronosyltransferase 2 family, polypeptide B7

Calculated MW:

529 aa, 61 kDa

Observed MW:

55 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

Cited Applications:

WB, IHC, IF, IP

Species Specificity:

human, rat

Cited Species:

human, rat

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: rat liver tissue, HEK-293 cells

IP: rat liver tissue,

IHC: human liver tissue,

IF/ICC: HepG2 cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Michèle Rouleau	27681425	Cell Rep	WB
Camille Girard-Bock	27612916	Drug Metab Dispos	WB
Yuu Miyauchi	31660580	Br J Pharmacol	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

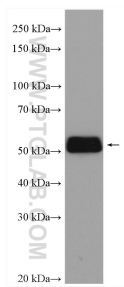
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

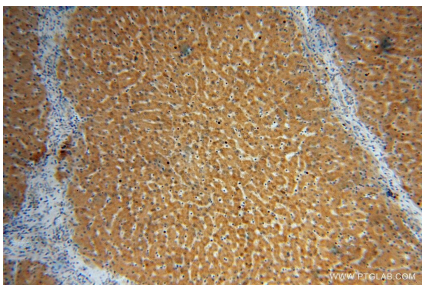
E: proteintech@ptglab.com
W: ptglab.com

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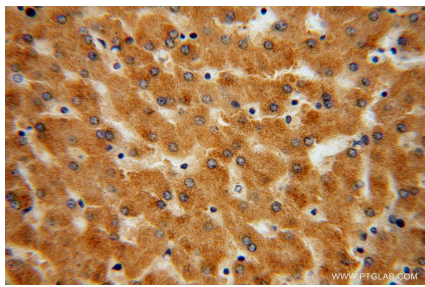
Selected Validation Data



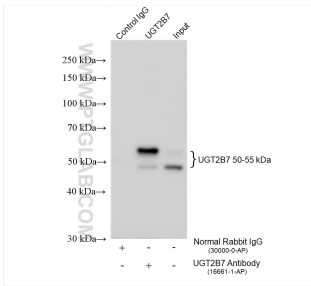
Rat liver lysates were subjected to SDS PAGE followed by western blot with 16661-1-AP (UGT2B7 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



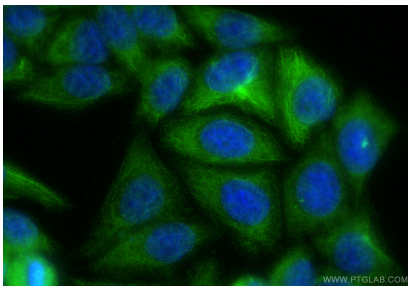
Immunohistochemical analysis of paraffin-embedded human liver using 16661-1-AP (UGT2B7 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver using 16661-1-AP (UGT2B7 antibody) at dilution of 1:100 (under 40x lens).



IP result of anti-UGT2B7 (IP:16661-1-AP, 4ug; Detection:16661-1-AP 1:3000) with rat liver tissue lysate 4000 ug.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using UGT2B7 antibody (16661-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).