

For Research Use Only

UGT2B7 Polyclonal antibody

Catalog Number: 16661-1-AP

11 Publications



Basic Information

Catalog Number:

16661-1-AP

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10121

GenBank Accession Number:

BC030974

GeneID (NCBI):

7364

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

IHC 1:20-1:200

IF 1:10-1:100

Applications

Tested Applications:

IF, IHC, WB, ELISA

Cited Applications:

IF, IHC, IP, WB

Species Specificity:

human, mouse, rat, pig

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, pig liver tissue

IHC: human liver tissue,

IF: HepG2 cells,

Background Information

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 pH 7.3.

Aliquoting is unnecessary for -20°C storage

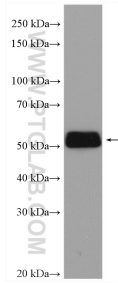
For technical support and original validation data for this product please contact:

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

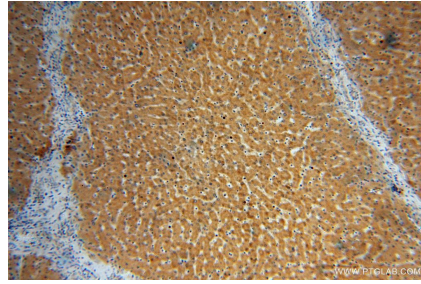
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

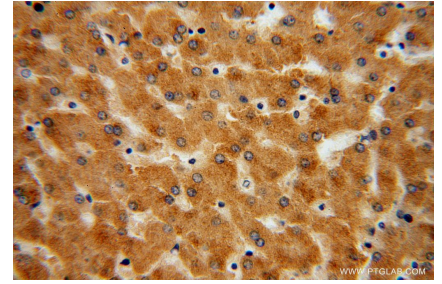
Selected Validation Data



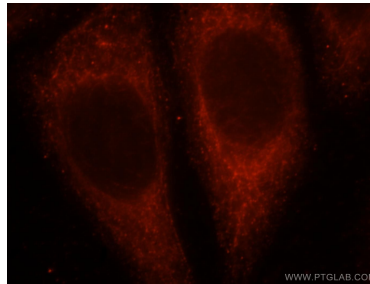
Rat liver lysates were subjected to SDS PAGE followed by western blot with 16661-1-AP (UGT2B7 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



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).



Immunofluorescent analysis of HepG2 cells, using UGT2B7 antibody 16661-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).