

For Research Use Only

# UGT2B7 Polyclonal antibody

Catalog Number: 16661-1-AP **15 Publications**



## Basic Information

**Catalog Number:**

16661-1-AP

**Size:**

450 µg/ml

**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 µg for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

IF/ICC 1:10-1:100

## Applications

**Tested Applications:**

WB, IHC, IF/ICC, IP, ELISA

**Cited Applications:**

WB, IHC, IP, IF

**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,

## 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:

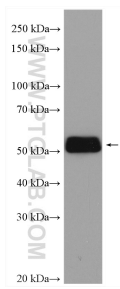
T: 4006900926

E: Proteintech-CN@ptglab.com

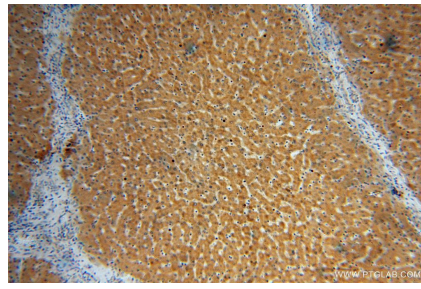
W: ptgcn.com

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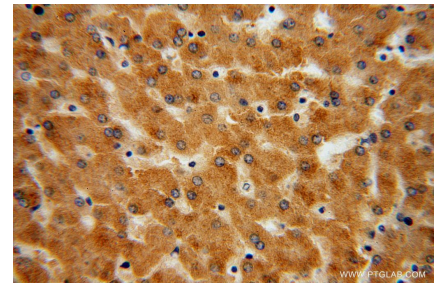
## Selected Validation Data



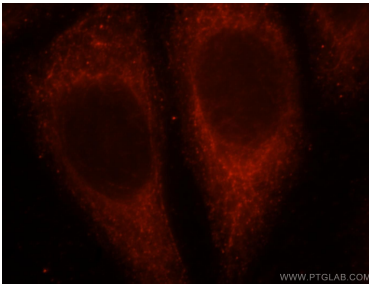
Rat liver lysates were subjected to SDS PAGE followed by western blot with 16661-1-AP (UGT2B7 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



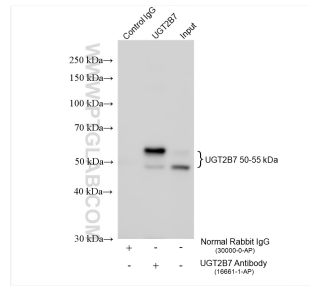
Immunohistochemical analysis of paraffin-embedded human liver using 16661-1-AP (UGT2B7 antibody) at dilution of 1:100 (under 10x lens).



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



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



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