

For Research Use Only

UGT2B4 Polyclonal antibody

Catalog Number: 15425-1-AP

1 Publications



Basic Information

Catalog Number:

15425-1-AP

Size:

400 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8058

GenBank Accession Number:

BC026264

GeneID (NCBI):

7363

UNIPROT ID:

P06133

Full Name:

UDP glucuronosyltransferase 2 family, polypeptide B4

Calculated MW:

60.5 kDa

Observed MW:

52-55 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

IF/ICC 1:10-1:100

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB

Species Specificity:

human

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 : human liver tissue,

IHC : human liver tissue,

IF/ICC : HepG2 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Kathleen G Barrett	25948711	Drug Metab Dispos	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:

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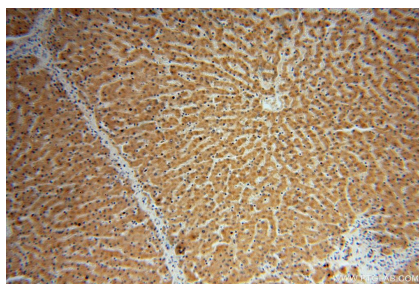
W: ptgcn.com

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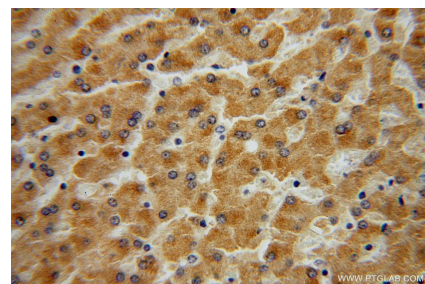
Selected Validation Data



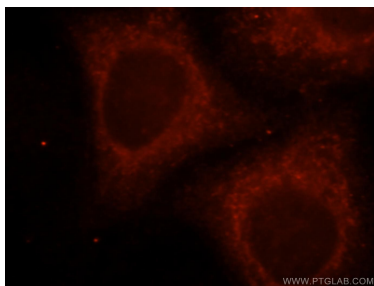
human liver tissue were subjected to SDS PAGE followed by western blot with 15425-1-AP (UGT2B4 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver using 15425-1-AP (UGT2B4 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver using 15425-1-AP (UGT2B4 antibody) at dilution of 1:100 (under 40x lens).



Immunofluorescent analysis of HepG2 cells, using UGT2B4 antibody 15425-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).