

For Research Use Only

# UGT1A1 Polyclonal antibody, PBS Only

Catalog Number: 23495-1-PBS



## Basic Information

<b>Catalog Number:</b> 23495-1-PBS	<b>GenBank Accession Number:</b> BC128415	<b>Purification Method:</b> Antigen Affinity purified
<b>Size:</b> 100ug, Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 54658	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P22309	
<b>Isotype:</b> IgG	<b>Full Name:</b> UDP glucuronosyltransferase 1 family, polypeptide A1	
<b>Immunogen Catalog Number:</b> AG19001	<b>Calculated MW:</b> 533 aa, 60 kDa	
	<b>Observed MW:</b> 50-60 kDa, 65-70 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
human, mouse, rat

## Background Information

UDP-glucuronosyltransferase 1A1 (UGT1A1) is one of nine transferases encoded on the UGT1 locus. Developmental regulation of the UGT1A1 gene is an important process that is needed to achieve normal levels of serum total bilirubin (TB). UGT1A1 is a 50-60 kDa member of the UGT1A subfamily, and can be detected as 65-70 kDa band after posttranslational modification.

## Storage

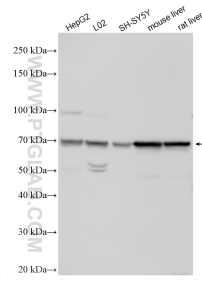
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS only, pH7.3

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



Various lysates were subjected to SDS PAGE followed by western blot with 23495-1-AP (UGT1A1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 23495-1-PBS in a different storage buffer formulation.