

Datasheet for ABIN6749736
anti-UGT1A4 antibody (AA 59-108)

3 Images

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Overview

Quantity:	100 µL
Target:	UGT1A4
Binding Specificity:	AA 59-108
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UGT1A4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa59-108 of human UGT1A4 (P22310, NP_009051). Percent identity by BLAST analysis: Human (100%), Gorilla (92%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human UGT1A4
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%).
Purification:	Immunoaffinity purified

Target Details

Target:	UGT1A4
Alternative Name:	UGT1A4 (UGT1A4 Products)
Background:	Name/Gene ID: UGT1A4 Synonyms: UGT1A4, GNT1, HUG-BR2, UDPGT, UGT1*4, UGT1-04, UGT1.4, UGT-1D, UGT1, UDPGT 1-4, UGT1D
Gene ID:	54657
NCBI Accession:	NP_009051
UniProt:	P22310
Pathways:	Steroid Hormone Biosynthesis, Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	Approved: IHC, IHC-P (2.5 - 5 µg/mL), WB Usage: ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 1.0 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

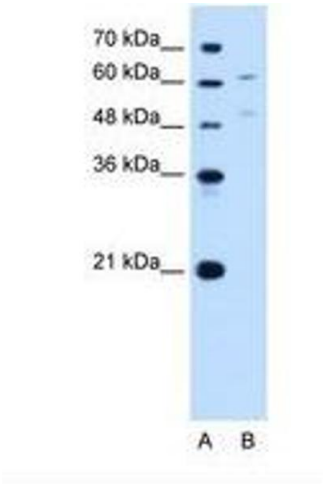


Image 1.

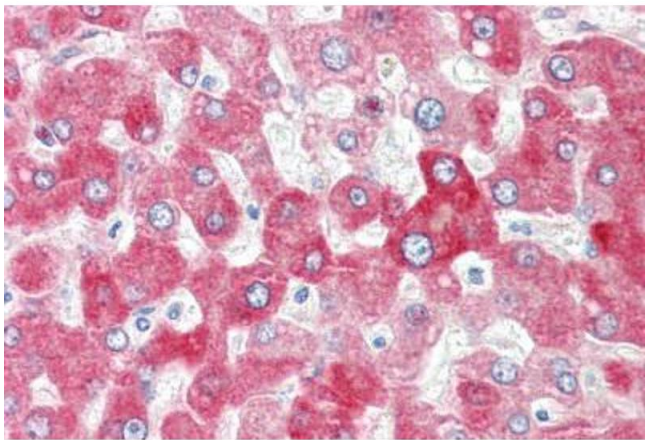
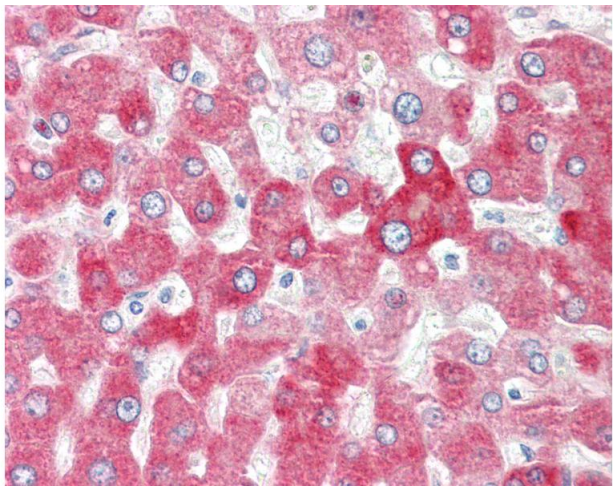


Image 2.



Immunohistochemistry

Image 3. Anti-UGT1A4 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 2.5-5 ug/ml. This image was taken for the unconjugated form of this product. Other form ...