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# Datasheet for ABIN656309 anti-UGT2B15 antibody (AA 156-185)

4 Images

1 Publication

Ig Fraction



### Overview

Quantity:	400 µL
Target:	UGT2B15
Binding Specificity:	AA 156-185
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UGT2B15 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	This UGT2B15 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 156-185 amino acids from the Central region of human UGT2B15.
Clone:	RB31273

Purification: This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

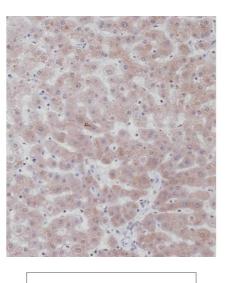
Isotype:

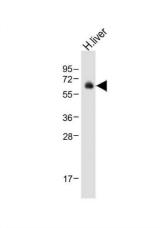
Target:	UGT2B15
Alternative Name:	UGT2B15 (UGT2B15 Products)

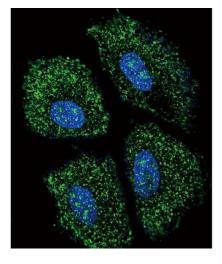
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Target Details	
Background:	The UGTs are of major importance in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds. UGT2B8 demonstrates reactivity with estriol. See UGT2B4 (MIM 600067).
Molecular Weight:	61036
Gene ID:	7366
NCBI Accession:	NP_001067
UniProt:	P54855
Pathways:	Steroid Hormone Biosynthesis
Application Details	
Application Notes:	IF: 1:10~50. WB: 1:500. IHC-P: 1:100. FC: 1:10~50
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	UGT2B15 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months
Publications	
Product cited in:	Wang, Wu, Zhou, Guo, Zheng, Wang, Bi, Liu, Zhou, Guo, Sha: "Mapping of the N-linked glycoproteome of human spermatozoa." in: <b>Journal of proteome research</b> , Vol. 12, Issue 12, pp. 5750-9, (2013) (PubMed).

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#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemical analysis of C on paraffinembedded Human liver tissue. Tissue was fixed with formaldehyde at room temperature. Heat induced epitope retrieval was performed by EDTA buffer (pH 9. 0). Samples were incubated with primary Antibody (1:100) for 1 hour at room temperature. Undiluted CRF Anti-Polyvalent HRP Polymer antibody was used as the secondary antibody.

#### Western Blotting

**Image 2.** Anti-UGT2B15 Antibody (Center) at 1:500 dilution + Human liver tissue lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 61 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

#### Immunofluorescence

**Image 3.** Confocal immunofluorescent analysis of UGT2B15 Antibody (Center) (ABIN656309 and ABIN2845611) with NCI- cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DI was used to stain the cell nuclear (blue).

Please check the product details page for more images. Overall 4 images are available for ABIN656309.

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