antibodies -online.com





anti-UGT2B15 antibody (Middle Region)





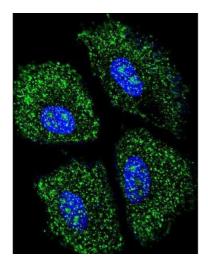
Go to	D		
	Pron	וויאווו	nane

	۱۱ /		٦ /	10	1/	١
\cup	v	ei	V	ıc	- V	٧

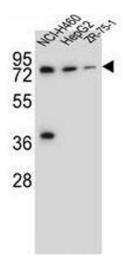
Quantity:	0.4 mL
Target:	UGT2B15
Binding Specificity:	AA 163-193, Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UGT2B15 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded
	Sections) (IHC (p)), Enzyme Immunoassay (EIA)
Product Details	
Immunogen:	KLH conjugated synthetic peptide between 163-193 amino acids from the Central region of
	human UGT2B15
Isotype:	Ig Fraction
Specificity:	This antibody detects UGT2B15 / UGT2B8 (Center).
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Protein A column followed by peptide affinity purification
Target Details	
Target:	UGT2B15

Target Details	
Alternative Name:	UGT2B15 / UGT2B8 (UGT2B15 Products)
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). Synonyms: HLUG4, UDP-glucuronosyltransferase 2B15, UDPGT 2B15, UDPGTh-3
Gene ID:	7366
NCBI Accession:	NP_001067
Pathways:	Steroid Hormone Biosynthesis
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.25 ma/mL

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer.



liver tissue



Immunofluorescence

Image 1. Confocal immunofluorescent analysis of UGT2B15 Antibody (Center) with NCI-H460 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).

Immunohistochemistry (Paraffin-embedded Sections)

Image 2. UGT2B15 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of UGT2B15 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 3. UGT2B15 Antibody (Center) western blot analysis in NCI-H460,HepG2,ZR-75-1 cell line lysates (35 μ g/lane). This demonstrates the UGT2B15 antibody detected the UGT2B15 protein (arrow).