

Immunotag™ UGT1A4 Antibody

Antibody Specification	
Catalog No.	ITA7451
Product Description	Immunotag™ UGT1A4 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	UGT1A4
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human UGT1A4
Specificity	UGT1A4 Antibody detects endogenous levels of total UGT1A4
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	UGT1A4
Accession No.	P22310
Alternate Names	Bilirubin UDP glucuronosyltransferase isozyme 2; Bilirubin-specific UDPGT isozyme 2; HUG-BR2; UD14_HUMAN; UDP glucuronosyltransferase 1 family polypeptide A4; UDP glycosyltransferase 1 family polypeptide A4; UDP-glucuronosyltransferase 1-4; UDP-glucuronosyltransferase 1-D; UDP-glucuronosyltransferase 1A4; UDPGT 1-4; UDPGT; UGT-1D; UGT1*4; UGT1-04; UGT1.4; UGT1A4; UGT1D;

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Description	UDPGT is of major importance in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds. This isoform glucuronidates bilirubin IX-alpha to form both the IX-alpha-C8 and IX-alpha-C12 monoconjugates and diconjugate. Isoform 2 lacks transferase activity but acts as a negative regulator of isoform 1 (By similarity).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	60kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.