

	UGT1A6 Polyclonal Antibody	E 9 1 7 1 6 5
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Swiss-Prot No.:	P19224
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Immunogen:	Recombinant protein of human UGT1A6.
Purification:	Affinity purification
Reactivity:	Human,Rat
Other Names:	—
Background:	This gene encodes a UDP-glucuronosyltransferase, an enzyme of the glucuronidation pathway that transforms small lipophilic molecules, such as steroids, bilirubin, hormones, and drugs, into water-soluble, excretable metabolites. This gene is part of a complex locus that encodes several UDP-glucuronosyltransferases. The locus includes thirteen unique alternate first exons followed by four common exons. Four of the alternate first exons are considered pseudogenes. Each of the remaining nine 5' exons may be spliced to the four common exons, resulting in nine proteins with different N-termini and identical C-termini. Each first exon encodes the substrate binding site, and is regulated by its own promoter. The enzyme encoded by this gene is active on phenolic and planar compounds. Alternative splicing in the unique 5' end of this gene results in two transcript variants.
Gene ID:	54578

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Source:	Rabbit
Antibody type:	Polyclonal Antibodies
Isotype:	IgG
Molecular Weight:	29kDa/50kDa/60kDa
Recommended Dilutions:	WB 1:500 - 1:2000