UGT1A9 rabbit pAb

Catalog_no：	AN3053
Applications：	WB
Reactivity：	Human, Mouse
Category：	抗原抗体
Size：	100μg/50μg/20μg
Gene_name：	UGT1A9 GNT1 UGT1
Protein_name：	UGT1A9
Humangene_id：	54600
Humanswissprot_no：	O60656
Mousegene_id：	394434
Mouseswissprot_no：	Q62452
Immunogen：	Synthesized peptide derived from human UGT1A9
Specificity：	This antibody detects endogenous levels of UGT1A9 at Human/Mouse
Formulation：	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.11% sodium azide.
Source：	Rabbit
Dilution：	WB 1:500-2000
Purification：	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration：	1 mg/ml
Storage_stability：	-20°C/1 year
Other_name：	UDP-glucuronosyltransferase 1-9 (UDPGT 1-9) (UGT1*9) (UGT1-09) (UGT1.9) (EC 2.4.1.17) (UDP-glucuronosyltransferase 1-I) (UGT-1I) (UGT1I) (UDP-glucuronosyltransferase 1A9) (lugP4)
Molecular Weight：	75KD
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 phenols. [provided by RefSeq, Jul 2008],