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anti-Ugt2b antibody (AA 423-436)



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Quantity:	100 μg	
Target:	Ugt2b (UGT2B)	
Binding Specificity:	AA 423-436	
Reactivity:	Rat	
Host:	Goat	
Clonality:	Polyclonal	
Conjugate:	This Ugt2b antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA	

Product Details

Purpose:	Ugt2b (rat) (aa423-436)	
Immunogen:	CKLDFLSALEEVIDN	
Sequence:	KLDFLSALEE VIDN	
Isotype:	IgG	
Specificity:	This antibody is NOT expected to cross-react with other Ugt2 proteins	
Cross-Reactivity:	Rat	
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.	
Grade:	Verified	

Target Details

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Target:	Ugt2b (UGT2B)	
Alternative Name:	Ugt2b (UGT2B Products)	
Background:	Ugt2b, UDP glycosyltransferase 2 family, polypeptide B, Ugt2b2, 3-hydroxyandrogen specific, 3	
	hydroxyandrogen-specific UDPGT, Androsterone UDP-glucuronosyltransferase, RLUG23, UDP	
	glucuronosyltransferase, UDP-glucuronosyltransferase 2B2, UDPGT 2B2, UDPGTr	
Gene ID:	24862	
NCBI Accession:	NP_113721	
Pathways:	Steroid Hormone Biosynthesis	
Application Details		
Application Notes:	Western Blot: Approx 50 kDa band observed in Rat Kidney lysates (calculated MW of 61.0 kDa	
	according to NP_113721.3). Recommended concentration: 0.1-0.3 µg/mL.	
	Peptide ELISA: antibody detection limit dilution 1:32000.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	0.5 mg/mL	
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum	
	albumin.	
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:	Minimize freezing and thawing.	
Storage:	-20 °C	
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated	
	at 4°C for a few weeks and still remain viable.	