



## Anti-UGT2B (aa 423-436) polyclonal antibody (DPABH-28818)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	Ugt2b is an enzyme involved in conjugating lipophilic aglycon substrates with glucuronic acid [RGD]. Ugt2b is of major importance in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds acting on various endogenous steroids, especially etiocholanolone and androsterone.
<b>Specificity</b>	DPABH-28818 is not expected to cross-react with other Ugt2 proteins.
<b>Immunogen</b>	Synthetic peptide: KLDFLSALEEVIDN by a Cysteine residue linker, corresponding to internal sequence amino acids 423-436 of Rat Ugt2b (NP_113721.3).
<b>Isotype</b>	IgG
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Rat
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Liquid
<b>Size</b>	200 µl
<b>Buffer</b>	pH: 7.30; Constituents: 99% Tris buffered saline, 0.5% BSA
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

# GENE INFORMATION

Gene Name	<a href="#">UGT2B UDP glycosyltransferase 3 family, polypeptide B [ Rattus norvegicus ]</a>
Official Symbol	UGT2B
Synonyms	UGT2B; UDP glycosyltransferase 2 family, polypeptide B; Ugt2b2; UDP-glucuronosyltransferase 2B2; RLUG23; UDPGTr-4; UDPGT 2B2; 3-hydroxyandrogen specific; UDP glucuronosyltransferase; 3-hydroxyandrogen-specific UDPGT; Androsterone UDP-glucuronosyltransferase;
Entrez Gene ID	<a href="#">24862</a>
Protein Refseq	<a href="#">NP_113721.4</a>
UniProt ID	<a href="#">F1LM22</a>
Pathway	Ascorbate and aldarate metabolism; Ascorbate biosynthesis, animals, glucose-1P => ascorbate; Chemical carcinogenesis; Drug metabolism - cytochrome P45.
Function	glucuronosyltransferase activity; transferase activity, transferring hexosyl groups;