



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

Antigen Description	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.
Specificity	DPABH-28818 is not expected to cross-react with other Ugt2 proteins.
Immunogen	Synthetic peptide: KLDFLSALEEVIDN by a Cysteine residue linker, corresponding to internal sequence amino acids 423-436 of Rat Ugt2b (NP_113721.3).
Isotype	IgG
Source/Host	Goat
Species Reactivity	Rat
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	200 µl
Buffer	pH: 7.30; Constituents: 99% Tris buffered saline, 0.5% BSA
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	UGT2B UDP glycosyltransferase 3 family, polypeptide B [Rattus norvegicus]
Official Symbol	UGT2B
Synonyms	UGT2B; UDP glycosyltransferase 2 family, polypeptide B; Ugt2b2; UDP-glucuronosyltransferase 2B2; RLUG23; UDPGT α -4; UDPGT 2B2; 3-hydroxyandrogen specific; UDP glucuronosyltransferase; 3-hydroxyandrogen-specific UDPGT; Androsterone UDP-glucuronosyltransferase;
Entrez Gene ID	24862
Protein Refseq	NP_113721.4
UniProt ID	F1LM22
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;