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Datasheet for ABIN7174644

anti-UGT2B4 antibody (AA 281-481) (HRP)

Overview

Quantity:	100 µg
Target:	UGT2B4
Binding Specificity:	AA 281-481
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UGT2B4 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human UDP-glucuronosyltransferase 2B4 protein (281-481AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	UGT2B4
Alternative Name:	UGT2B4 (UGT2B4 Products)
Background:	Background: UDPGTs are of major importance in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds. This isozyme is active on

Target Details

polyhydroxylated estrogens (such as estriol, 4-hydroxyestrone and 2-hydroxyestriol) and xenobiotics (such as 4-methylumbelliferone, 1-naphthol, 4-nitrophenol, 2-aminophenol, 4-hydroxybiphenyl and menthol). It is capable of 6 alpha-hydroxyglucuronidation of hyodeoxycholic acid.

Aliases: UGT2B4 antibody, UGT2B11 antibody, UDP-glucuronosyltransferase 2B4 antibody, UDPGT 2B4 antibody, EC 2.4.1.17 antibody, HLUG25 antibody, Hyodeoxycholic acid-specific UDPGT antibody, UDPGTh-1 antibody

UniProt: [P06133](#)

Pathways: [Steroid Hormone Biosynthesis](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.