

UGT2B4 antibody

Product Information

Catalog No.:	FNab09240
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

UDPGTs are of major importance in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds. This isozyme is active on 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.

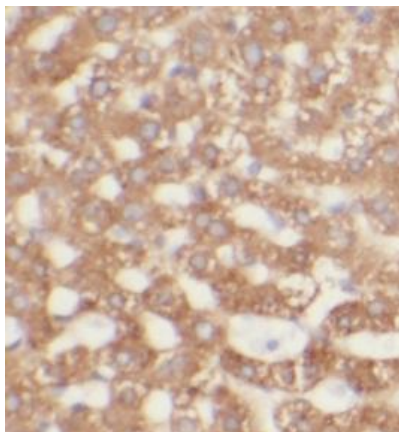
Immunogen information

Immunogen:	UDP glucuronosyltransferase 2 family, polypeptide B4
Synonyms:	UDP-glucuronosyltransferase 2B4 (UDPGT 2B4, UGT2B4) HLUG25 Hyodeoxycholic acid-specific UDPGT UDPGTh-1 UGT2B4 UGT2B11
Observed MW:	50 kDa
Uniprot ID :	P06133

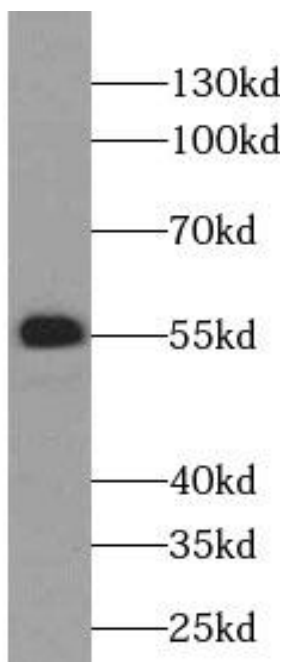
Application

Reactivity:	Human
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:200-1:2000; IHC: 1:20-1:200; IF: 1:10-1:100

Image:



Immunohistochemistry of paraffin-embedded human liver using FNab09240(UGT2B4 antibody) at dilution of 1:100



human liver tissue were subjected to SDS PAGE followed by western blot with FNab09240(UGT2B4 antibody) at dilution of 1:500