

UGT2B4 Antibody

Catalog No: #40178

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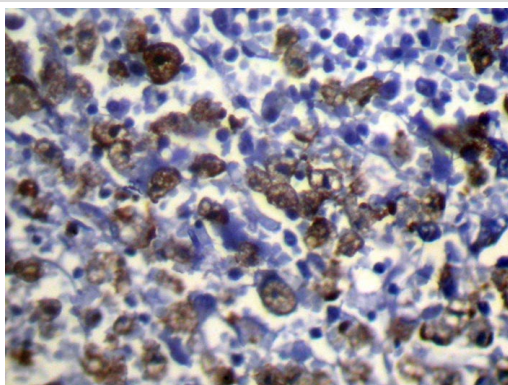
Description

Product Name	UGT2B4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total UGT2B4 protein.
Immunogen Type	Protein
Immunogen Description	Fusion protein of human UDP glucuronosyltransferase 2 family, polypeptide B4
Target Name	UGT2B4
Other Names	HLUG25; UDPGTH1; UGT2B11; UDPGT2B4; UDPGTh-1
Accession No.	Swiss-Prot:P06133Gene Accssion:BC026264
Uniprot	P06133
GeneID	7363;
Concentration	1.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:100-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human Liver cancer tissue using #40178 at dilution 1/100.

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.

Note: This product is for in vitro research use only