

UGT3A1 Antibody

Catalog No: #43003

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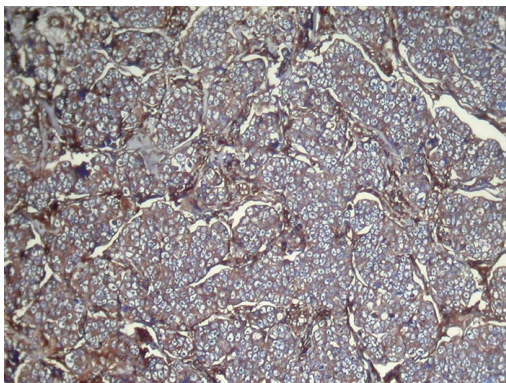
Description

Product Name	UGT3A1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total UGT3A1 protein.
Immunogen Description	Fusion protein of human UGT3A1
Target Name	UGT3A1
Other Names	FLJ26528; FLJ34658; UD3A1; UDP glycosyltransferase 3 family, polypeptide A1; UDP-glucuronosyltransferase 3A1; UDPGT 3A1; UGT3A1
Accession No.	Swiss-Prot#: Q6NUS8 Gene ID: 133688
Uniprot	Q6NUS8
GeneID	133688;
Concentration	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 Breast cancer tissue using #43003 at dilution 1/100,

Background

UGT3A1 (UDP glycosyltransferase 3 family, polypeptide A1) is a 523 amino acid single-pass type I membrane protein that belongs to the UDP-glycosyltransferase family. It has been suggested that members of the UGT3A family may have an important role in the metabolism and elimination of ursodeoxycholic acid, a metabolic byproduct of intestinal bacteria. UDP-glucuronosyltransferases catalyze phase II biotransformation reactions in which lipophilic substrates are conjugated with glucuronic acid to increase water solubility and enhance excretion. They are of major

importance in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds (By similarity).

Note: This product is for in vitro research use only