

UGT1A6 Antibody

Catalog No: #43176

Package Size: #43176-1 50ul #43176-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

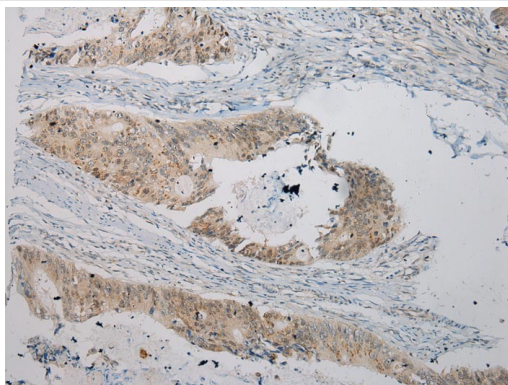
Description

Product Name	UGT1A6 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total UGT1A6 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human UGT1A6
Target Name	UGT1A6
Other Names	GNT1; UGT1; HLUGP; UDPGT; UGT1F; HLUGP1; UGT1A6S; UDPGT 1-6
Accession No.	Swiss-Prot#: P19224Gene ID: 54578
Concentration	1.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

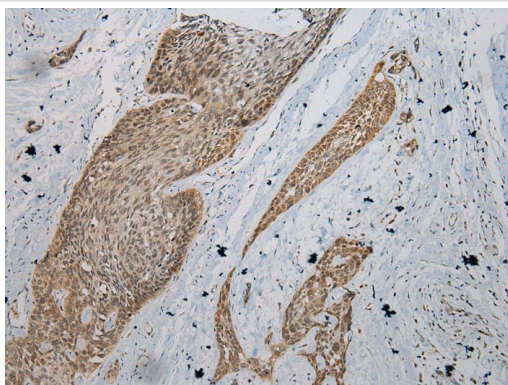
Application Details

Immunohistochemistry: 1:100-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human Colorectal cancer tissue using #43176 at dilution 1/200.



Immunohistochemical analysis of paraffin-embedded Human Esophagus cancer tissue using #43176 at dilution 1/200.

Background

This gene encodes a UDP-glucuronosyltransferase, an enzyme of the glucuronidation pathway that transforms small lipophilic molecules, such as steroids, bilirubin, hormones, and drugs, into water-soluble, excretable metabolites. This gene is part of a complex locus that encodes several UDP-glucuronosyltransferases. The locus includes thirteen unique alternate first exons followed by four common exons. Four of the alternate first exons are considered pseudogenes. Each of the remaining nine 5' exons may be spliced to the four common exons, resulting in nine proteins with different N-termini and identical C-termini. Each first exon encodes the substrate binding site, and is regulated by its own promoter. The enzyme encoded by this gene is active on phenolic and planar compounds. Alternative splicing in the unique 5' end of this gene results in two transcript variants.?

Published Papers

el at., SOX1 promotes differentiation of nasopharyngeal carcinoma cells by activating retinoid metabolic pathway. In Cell Death Dis on 2020 May 7 by Lei XX, Liu Y, et al.. PMID:32382038, , (2020)

[PMID:32382038](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.