

Datasheet for ABIN7174645
anti-UGT2B7 antibody (AA 237-382)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	UGT2B7
Binding Specificity:	AA 237-382
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UGT2B7 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human UDP-glucuronosyltransferase 2B7 protein (237-382AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	UGT2B7
Alternative Name:	UGT2B7 (UGT2B7 Products)
Background:	Background: UDPGT is of major importance in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds.

Target Details

Aliases: UDP glucuronosyltransferase 2 family, member B7 antibody, 3 4 catechol estrogen specific antibody, 3 antibody, 3,4 catechol estrogen specific UDPGT antibody, 4-catechol estrogen-specific UDPGT antibody, UD2B7_HUMAN antibody, UDP glucuronosyltransferase 2 family, polypeptide B7 antibody, UDP glucuronosyltransferase 2 family polypeptide B7 antibody, UDP glucuronosyltransferase 2 family, member B9 antibody, UDP glucuronosyltransferase 2B7 antibody, UDP glucuronosyltransferase2 family, polypeptide B7 antibody, UDP glucuronyltransferase family 2 beta 7 antibody, UDP glycosyltransferase 2 family polypeptide B7 antibody, UDP-glucuronosyltransferase 2B7 antibody, UDP-glucuronosyltransferase 2B9 antibody, UDPGT antibody, UDPGT 2B7 antibody, UDPGT 2B9 antibody, UDPGT2B7 antibody, UDPGTh 2 antibody, UDPGTh-2 antibody, UDPGTh2 antibody, UGT2B7 antibody, UGT2B9 antibody, UGTB2B9 antibody, uridine diphosphate glycosyltransferase 2 family, member B7 antibody, uridine diphosphate glycosyltransferase 2 family, member B9 antibody

UniProt: [P16662](#)

Pathways: [Steroid Hormone Biosynthesis](#)

Application Details

Application Notes: Recommended dilution: IHC:1:200-1:500, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

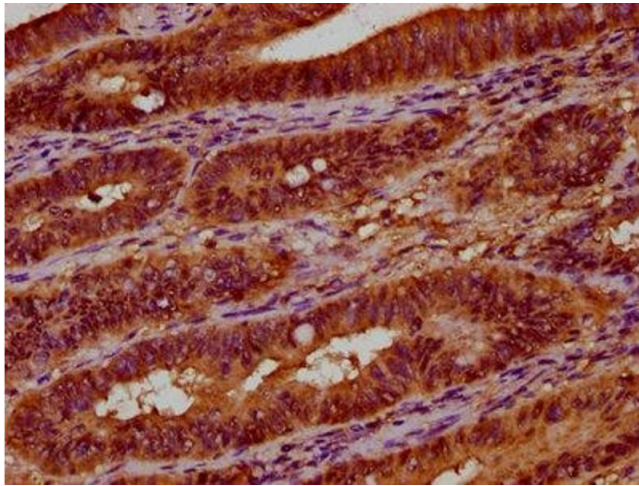
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

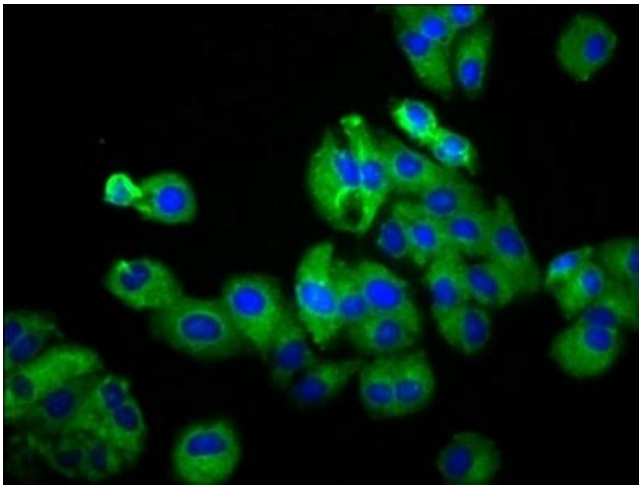
Storage: -20 °C,-80 °C

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



Immunohistochemistry

Image 1. IHC image of ABIN7174645 diluted at 1:300 and staining in paraffin-embedded human colon cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunofluorescence

Image 2. Immunofluorescence staining of HepG2 cells with ABIN7174645 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).