

Datasheet for ABIN7174627  
**anti-UGT1A6 antibody (AA 278-410)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µg
Target:	UGT1A6
Binding Specificity:	AA 278-410
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UGT1A6 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant Human UDP-glucuronosyltransferase 1-6 protein (278-410AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	UGT1A6
Alternative Name:	UGT1A6 ( <a href="#">UGT1A6 Products</a> )
Background:	Background: UDPGT is of major importance in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds. This isoform has specificity for

## Target Details

phenols. Isoform 3 lacks transferase activity but acts as a negative regulator of isoform 1 (By similarity).

Aliases: GNT1 antibody, HLUGP antibody, HLUGP1 antibody, Phenol metabolizing UDP glucuronosyltransferase antibody, Phenol-metabolizing UDP-glucuronosyltransferase antibody, UD16\_HUMAN antibody, UDP glucuronosyltransferase 1 family polypeptide A6 antibody, UDP glucuronosyltransferase 1A6 antibody, UDP glycosyltransferase 1 family polypeptide A6 antibody, UDP-glucuronosyltransferase 1-6 antibody, UDP-glucuronosyltransferase 1-F antibody, UDP-glucuronosyltransferase 1A6 antibody, UDPGT antibody, UDPGT 1-6 antibody, UGT 1F antibody, UGT-1F antibody, UGT1 antibody, UGT1 06 antibody, UGT1\*6 antibody, UGT1-06 antibody, UGT1.6 antibody, UGT1A6 antibody, UGT1A6S antibody, UGT1F antibody

UniProt: [P19224](#)

Pathways: [Steroid Hormone Biosynthesis](#), [Regulation of Lipid Metabolism by PPARalpha](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

Format: Liquid

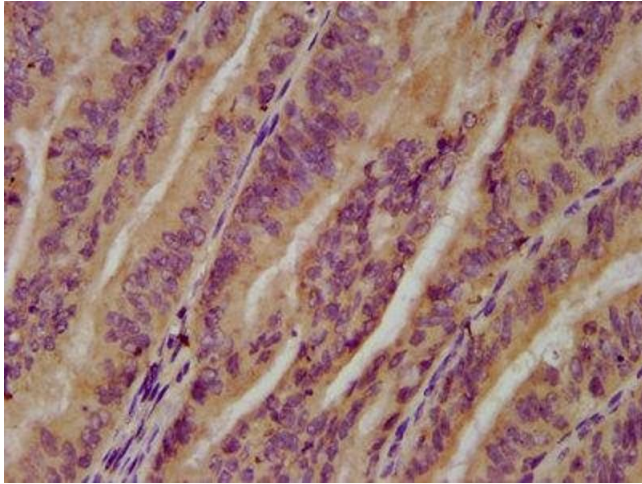
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

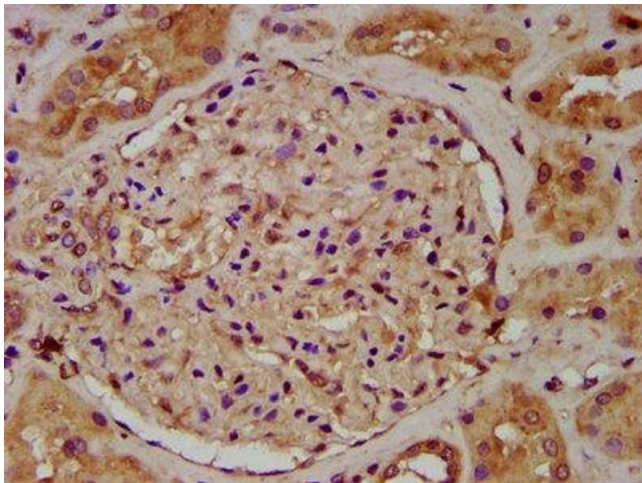
Storage: -20 °C,-80 °C

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



#### Immunohistochemistry

**Image 1.** IHC image of ABIN7174627 diluted at 1:200 and staining in paraffin-embedded human endometrial 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.



#### Immunohistochemistry

**Image 2.** IHC image of ABIN7174627 diluted at 1:200 and staining in paraffin-embedded human kidney tissue 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.