

Rabbit anti-Human UGT1A6 Polyclonal Antibody | anti-UGT1A6 antibody

UGT1A6 Antibody

CATALOG # AAA234611	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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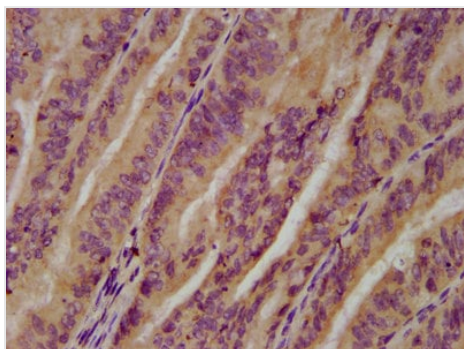
PRODUCT SYNONYMS

UGT1A6; Polyclonal Antibody; UGT1A6 Antibody; UDP-glucuronosyltransferase 1-6; UDPGT 1-6; UGT1*6; UGT1-06; UGT1.6; Phenol-metabolizing UDP-glucuronosyltransferase; UDP-glucuronosyltransferase 1-F; UGT-1F; UGT1F; UDP-glucuronosyltransferase 1A6; GNT1; UGT1; anti-UGT1A6 antibody

PRODUCT SPECIFICATIONS

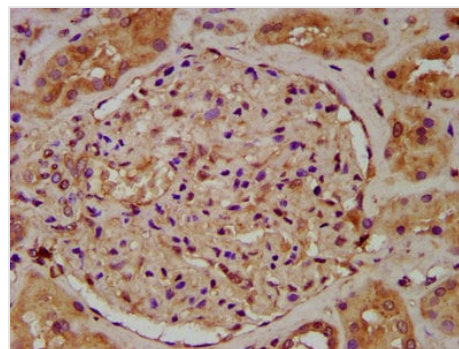
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	532
Applicable Applications for anti-UGT1A6 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human UDP-glucuronosyltransferase 1-6 protein (278-410AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA234611 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 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234611 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 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-UGT1A6 antibody	UDPGT is of major importance in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds. This isoform has specificity for phenols. Isoform 3 lacks transferase activity but acts as a negative regulator of isoform 1 (By similarity).
Product Categories/Family for anti-UGT1A6 antibody	Cancer; Metabolism; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	45827765
NCBI GeneID	54578
NCBI Accession #	NP_001063.2
NCBI GenBank Nucleotide #	NM_001072.3
UniProt Accession #	P19224; Q96TE7; A6NKK6; B8K289
Molecular Weight	50,528 Da
NCBI Official Full Name	UDP-glucuronosyltransferase 1-6 isoform 1
NCBI Official Synonym Full Names	UDP glucuronosyltransferase family 1 member A6
NCBI Official Symbol	UGT1A6
NCBI Official Synonym Symbols	GNT1; UGT1; HLUGP; UDPGT; UGT1F; HLUGP1; UGT1A6S; UDPGT 1-6
NCBI Protein Information	UDP-glucuronosyltransferase 1-6
UniProt Protein Name	UDP-glucuronosyltransferase 1-6
UniProt Gene Name	UGT1A6
UniProt Synonym Gene Names	GNT1; UGT1; UDPGT 1-6; UGT1*6; UGT1-06; UGT1.6; UGT-1F; UGT1F

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ugt1a6-antibody-immunohistochemistry-elisa/234611>