

Rabbit anti-Human UGT2B7 Polyclonal Antibody | anti-UGT2B7 antibody

UGT2B7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234807	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

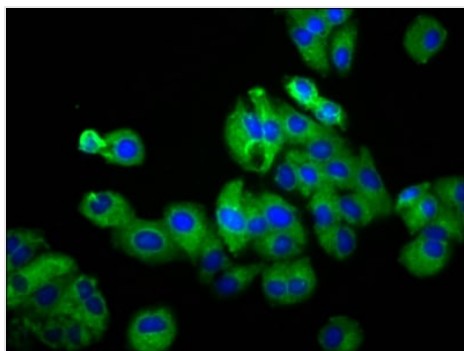
PRODUCT SYNONYMS

UGT2B7; Polyclonal Antibody; UGT2B7 Antibody; UDP-glucuronosyltransferase 2B7; UDPGT 2B7; 3; 4-catechol estrogen-specific UDPGT; UDP-glucuronosyltransferase 2B9; UDPGT 2B9; UDPGTh-2; UGTB2B9; anti-UGT2B7 antibody

PRODUCT SPECIFICATIONS

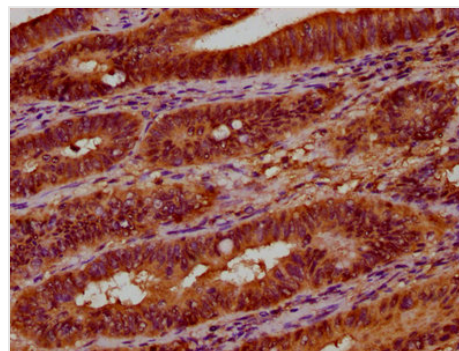
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	529
Applicable Applications for anti-UGT2B7 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human UDP-glucuronosyltransferase 2B7 protein (237-382AA)
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



IF (Immunofluorescence)

Immunofluorescence staining of HepG2 cells with AAA234807 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 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234807 diluted at 1:300 and staining in paraffin-embedded human colon cancer performed on a Leica BondTM 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-UGT2B7 antibody	UDPGT is of major importance in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds.
Product Categories/Family for anti-UGT2B7 antibody	Cancer; Metabolism; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	190194389
NCBI GeneID	7364
NCBI Accession #	NP_001065.2
NCBI GenBank Nucleotide #	NM_001074.3
UniProt Accession #	P16662; Q6GTW0; B2R810
Molecular Weight	60,695 Da
NCBI Official Full Name	UDP-glucuronosyltransferase 2B7 isoform 1
NCBI Official Synonym Full Names	UDP glucuronosyltransferase family 2 member B7
NCBI Official Symbol	UGT2B7
NCBI Official Synonym Symbols	UGT2B9; UDPGTH2; UDPGT2B7; UDPGTh-2; UDPGT 2B7; UDPGT 2B9
NCBI Protein Information	UDP-glucuronosyltransferase 2B7
UniProt Protein Name	UDP-glucuronosyltransferase 2B7
UniProt Gene Name	UGT2B7
UniProt Synonym Gene Names	UGTB2B9; UDPGT 2B7; UDPGT 2B9

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/ugt2b7-antibody-immunofluorescence-immunohistochemistry-elisa/234807>