

Rabbit UGT1A9 Polyclonal Antibody | anti-UGT1A9 antibody

UGT1A9 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA37338	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

UGT1A9; Polyclonal Antibody; UGT1A9 Polyclonal Antibody; LUGP4; UDPGT; UGT1I; HLUGP4; UGT-1I; UGT1-9; UGT1.9; UGT1AI; UGT1-09; UDPGT 1-9; anti-UGT1A9 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	530
Applicable Applications for anti-UGT1A9 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human UGT1A9
Calculated Molecular Weight	60kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



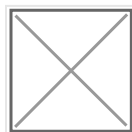
IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cells using UGT1A9 antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using UGT1A9 antibody at dilution of 1:200 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using UGT1A9 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-UGT1A9 antibody	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 phenols. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-UGT1A9 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	29839451
NCBI GeneID	54600
UniProt Accession #	O60656; P36509; Q9HAX0; B8K285
Molecular Weight	530
NCBI Official Full Name	UDP-glucuronosyltransferase 1-9
NCBI Official Synonym Full Names	UDP glucuronosyltransferase 1 family, polypeptide A9
NCBI Official Symbol	UGT1A9
NCBI Official Synonym Symbols	LUGP4; UDPGT; UGT1I; HLUGP4; UGT-1I; UGT1-9; UGT1.9; UGT1AI; UGT1-09; UDPGT 1-9
NCBI Protein Information	UDP-glucuronosyltransferase 1-9; UDP-glucuronosyltransferase 1-I; UDP-glucuronosyltransferase 1A9; UDP glycosyltransferase 1 family, polypeptide A9
UniProt Protein Name	UDP-glucuronosyltransferase 1-9
UniProt Gene Name	UGT1A9
UniProt Synonym Gene Names	GNT1; UGT1; UDPGT 1-9; UGT1*9; UGT1-09; UGT1.9; UGT-1I; UGT1I
UniProt Entry Name	UD19_HUMAN

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/ugt1a9-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/37338>