

## Rabbit UGT1A9 Polyclonal Antibody | anti-UGT1A9 antibody

UGT1A9 Antibody

|                               |                       |                                                           |
|-------------------------------|-----------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA225620</b> | HOST<br><b>Rabbit</b> | APPLICATIONS<br><b>Western Blot, Immunohistochemistry</b> |
|-------------------------------|-----------------------|-----------------------------------------------------------|

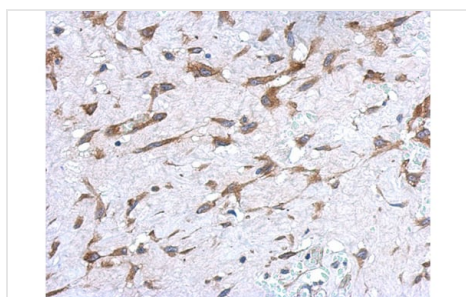
### PRODUCT SYNONYMS

UGT1A9; Polyclonal Antibody; UGT1A9 Antibody; Affinity Purified Rabbit Polyclonal UGT1A9 Antibody; Polyclonal UGT1A9 antibody; Anti-UGT1A9 antibody; UGT1-09 antibody; UGT1A9-1; UGT1A9 antibody; UDP glycosyltransferase 1 family polypeptide A9 antibody; UDPGT antibody; UGT1A1 antibody; UDP-glucuronosyltransferase 1-I antibody; UGT1A9-1 antibody; HLUGP4 antibody; LUGP4 antibody; UGT1A9 1 antibody; UGT1A9 1; UDPGT 1-9 antibody; anti-UGT1A9 antibody

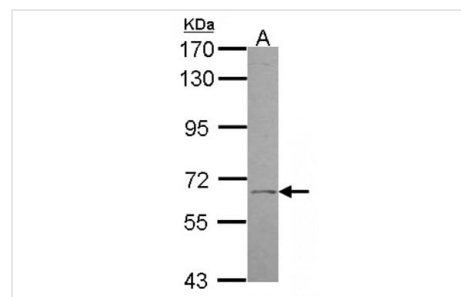
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                              |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                       |
| Clonality                                        | Polyclonal                                                                                                                                   |
| Isotype                                          | IgG                                                                                                                                          |
| Purity/Purification                              | Antigen-Affinity Chromatography                                                                                                              |
| Form/Format                                      | Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative. |
| Sequence Length                                  | 530                                                                                                                                          |
| Applicable Applications for anti-UGT1A9 antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                |
| Cross-Reactivity                                 | Human, Mouse                                                                                                                                 |
| Preparation and Storage                          | Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.      |

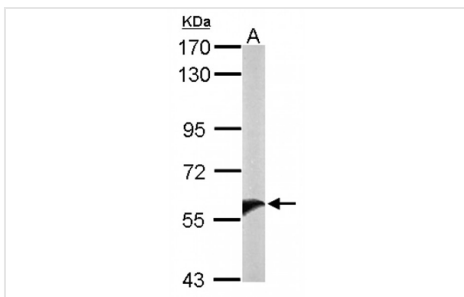
### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemical staining of paraffin-embedded Hepatoma using UGT1A9 antibody at a dilution of 1:500


**WB (Western Blot)**

Western blot analysis of 30 ug of whole cell lysate (A: H1299) using a 7.5% SDS PAGE gel and UGT1A9 antibody at a dilution of 1:1000



#### WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: mouse liver) using a 7.5% SDS PAGE gel and UGT1A9 antibody at a dilution of 1:10000

## ADDITIONAL INFORMATION

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-UGT1A9 antibody</b> | 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. |
| <b>Product Categories/Family for anti-UGT1A9 antibody</b>   | <a href="#">Proteases</a> ; <a href="#">Inhibitors</a> ; & <a href="#">Enzymes</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

## NCBI AND UNIPROT INFORMATION

|                                         |                                                                                          |
|-----------------------------------------|------------------------------------------------------------------------------------------|
| <b>NCBI GI #</b>                        | <a href="#">11276085</a>                                                                 |
| <b>NCBI GeneID</b>                      | <a href="#">54600</a>                                                                    |
| <b>NCBI GenBank Nucleotide #</b>        | <a href="#">NP_066307.1</a>                                                              |
| <b>UniProt Accession #</b>              | <a href="#">O60656</a>                                                                   |
| <b>Molecular Weight</b>                 | 60 kDa                                                                                   |
| <b>NCBI Official Full Name</b>          | UDP-glucuronosyltransferase 1-9                                                          |
| <b>NCBI Official Synonym Full Names</b> | UDP glucuronosyltransferase family 1 member A9                                           |
| <b>NCBI Official Symbol</b>             | UGT1A9                                                                                   |
| <b>NCBI Official Synonym Symbols</b>    | LUGP4; UDPGT; UGT1I; HLUGP4; UGT-1I; UGT1-9; UGT1.9; UGT1AI; UGT1-09; UGT1A9S; UDPGT 1-9 |
| <b>NCBI Protein Information</b>         | UDP-glucuronosyltransferase 1-9                                                          |
| <b>UniProt Protein Name</b>             | UDP-glucuronosyltransferase 1-9                                                          |
| <b>UniProt Gene Name</b>                | <b>UGT1A9</b>                                                                            |
| <b>UniProt Synonym Gene Names</b>       | GNT1; UGT1; UDPGT 1-9; UGT1*9; UGT1-09; UGT1.9; UGT-1I; UGT1I                            |
| <b>UniProt Entry Name</b>               | 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-western-blot-immunohistochemistry-elisa/225620>