

## UGT1A9 Antibody

CAB1661

### Description

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This UGT1A9 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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**SKU:** CAB1661

**Contents:** 20 µL, 100 µL

Bradford Reagent: 1 vial (2ml)

**Category:** Polyclonal Antibody

**Synonyms:** LUGP4, UDPGT, UGT1I, HLUGP4, UGT-1I, UGT1-9, UGT1.9, UGT1AI, UGT1-09, UGT1A9S, UDPGT 1-9, UGT1A9

**Clone:** -

**Applications:** WB IHC-P ELISA

**Conjugation:** Unconjugated

**Reactivity:** Human, Mouse, Rat

### Antibody Data

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**Gene ID:** 54600

**Uniprot:** AB\_2763718

**Host Species:** Rabbit

**Purification:** Affinity purification

**Observed MW:** 55kDa

**Calculated MW:** 60kDa

## Preparation & Storage

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**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

**Positive Sample:** Mouse liver

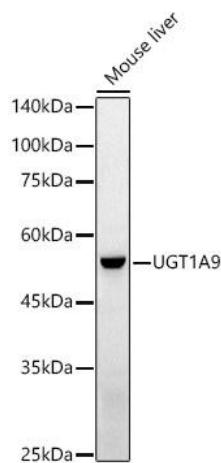
**Recommended Dilutions:**

|              |   |
|--------------|---|
| <b>WB</b>    | 1:500 - 1:1000  |
| <b>IHC-P</b> | 1:50 - 1:200  |
| <b>ELISA</b> | Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |

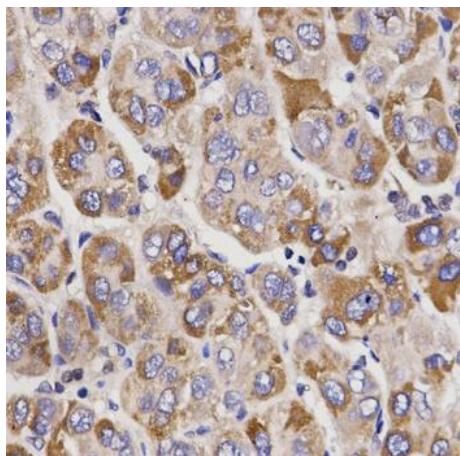
**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data

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Western blot analysis of lysates from Mouse liver, using UGT1A9 Rabbit pAb (CAB1661) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded Human liver cancer using UGT1A9 Rabbit pAb (CAB1661) at dilution of 1:200 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.