

UGT1A6 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11899**Specification**

UGT1A6 antibody - C-terminal region - Product Information

Application	IHC, WB
Primary Accession	P19224
Other Accession	NM_001072 , NP_001063
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Sheep, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Zebrafish, Sheep, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	58kDa KDa

UGT1A6 antibody - C-terminal region - Additional Information**Gene ID** 54578**Alias Symbol** GNT1, HLUGP, HLUGP1, MGC29860, UDPGT, UGT1, UGT1F, UGT1A6S, UDPGT 1-6**Other Names**

UDP-glucuronosyltransferase 1-6, UDPGT 1-6, UGT1*6, UGT1-06, UGT1.6, 2.4.1.17, Phenol-metabolizing UDP-glucuronosyltransferase, UDP-glucuronosyltransferase 1-F, UGT-1F, UGT1F, UDP-glucuronosyltransferase 1A6, UGT1A6, GNT1, UGT1

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-UGT1A6 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

UGT1A6 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

UGT1A6 antibody - C-terminal region - Protein Information**Name** UGT1A6**Synonyms** GNT1, UGT1**Function**

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).

Cellular Location

Microsome. Endoplasmic reticulum membrane; Single-pass membrane protein

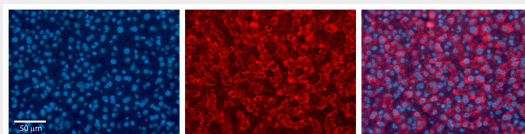
Tissue Location

Expressed in skin. Isoforms 1 and 3 are expressed in kidney and liver. Isoform 1 but not isoform 2 is expressed in colon, esophagus and small intestine.

UGT1A6 antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

UGT1A6 antibody - C-terminal region - Images

UGT1A6 antibody - C-terminal region (AI11899)

Formalin Fixed Paraffin Embedded Tissue: Human Liver Tissue Observed Staining: Cytoplasm in hepatocytes

Primary Antibody

Concentration: 1:100 Other Working Concentrations: 1/600

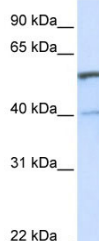
Secondary Antibody: Donkey anti-Rabbit-Cy3

Secondary Antibody

Concentration: 1:200

Magnification: 20X

Exposure Time: 0.5 - 2.0 sec



WB Suggested Anti-UGT1A6 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:1562500

Positive Control: 293T cell lysate