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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

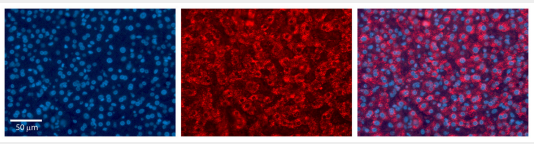
Tissue Location
Expressed in skin. Isoforms 1 and 3 are expressed in kidney and liver. Isoform 1 but not isoform 2 is expressed in colon, esophagus and small intestine.

UGT1A6 antibody - C-terminal region - Protocols

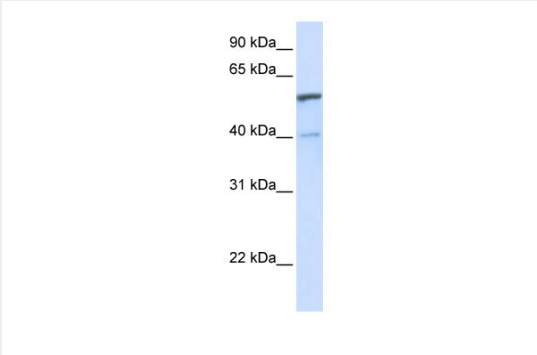
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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

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Positive Control: 293T cell lysate