

UGT1A6 Antibody

CAB17166

Description

This UGT1A6 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

SKU:	CAB17166
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	GNT1, UGT1, HLUGP, UDPGT, UGT1A, UGT1C, UGT1E, UGT1F, HLUGP1, UGT-1A, UGT-1C, UGT-1E, UGT-1F, UGT1.1, UGT1.3, UGT1.5, UGT1.6, UGT1A1, UGT1A3, UGT1A5, UGT1-01, UGT1-03, UGT1-05, UGT1-06, UGT1A6S, hUG-BR1, UDPGT 1-6, UGT1A6
Clone:	-
Applications:	WB ELISA IF-P
Conjugation:	-
Reactivity:	Human, Mouse, Rat

Antibody Data

Gene ID:	54578
Uniprot:	AB_2772805
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	70kDa
Calculated MW:	61kDa

Preparation & Storage

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.

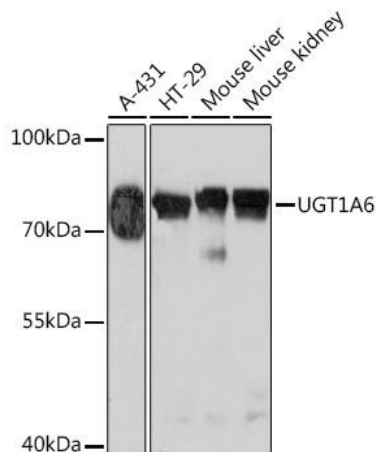
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: A-431, HT-29, Mouse liver, Mouse kidney

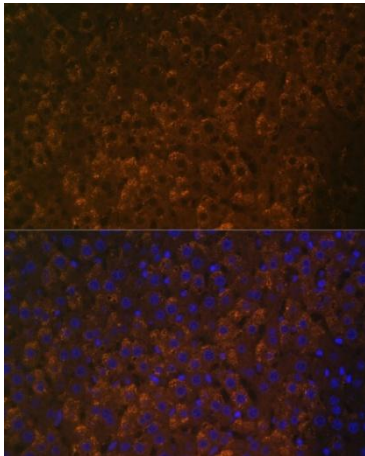
Recommended Dilutions:	WB	1:500 - 1:2000
	IF-P	1:50 - 1:100
	ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

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



Western blot analysis of various lysates using UGT1A6 Rabbit pAb (CAB17166) 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.



Immunofluorescence analysis of paraffin-embedded rat liver using UGT1A6 Rabbit pAb (CAB17166) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (CABS007) at 1:500 dilution. Blue: DAPI for nuclear staining.