

Datasheet for ABIN5675130
anti-UGT1A7 antibody (AA 431-531)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	UGT1A7
Binding Specificity:	AA 431-531
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UGT1A7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), ELISA, Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from rat UGT1A7
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Pig
Purification:	Purified by Protein A.

Target Details

Target:	UGT1A7
---------	--------

Target Details

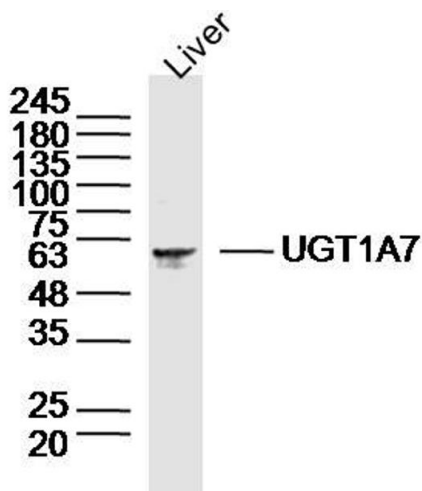
Alternative Name:	UGT1A7 (UGT1A7 Products)
Background:	<p>Synonyms: UDP-glucuronosyltransferase 1-7, UGT1A7, UDPGT 1-7, UGT1*7, UGT1-07, UGT1.7, UDP-glucuronosyltransferase 1-G, UGT-1G, UGT1G, UDP-glucuronosyltransferase 1A7, UGT1A7, GNT1, UGT1</p> <p>Background: UDPGT is of major importance in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds.</p>
Gene ID:	154516
UniProt:	Q9HAW7
Pathways:	Steroid Hormone Biosynthesis , Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> <p>ICC 1:100-500</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



Western Blotting

Image 1. Mouse liver lysates probed with UGT1A7 Polyclonal Antibody, Unconjugated at 1:300 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at 1:10000 for 60 min at 37°C.