

## Anti-UGT1A1 antibody (1-200) (STJ27947)

STJ27947

### GENERAL INFORMATION

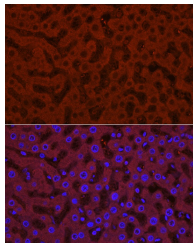
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IHC-P/IF/ICC/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

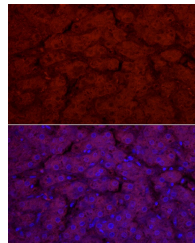
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution</b>	WB:1:1000-1:5000
<b>Range</b>	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

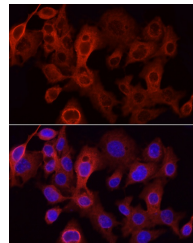
<b>Gene ID</b>	54658
<b>Gene Symbol</b>	UGT1A1
<b>Uniprot ID</b>	UD11_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	1-200
<b>Specificity</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human UGT1A1 (NP_000454.1).
<b>Immunogen Sequence</b>	MAVESQGGRLVLGLLLCVL GPVVSAGKILLIPVDGSHW LSMLGAIQQLQQRGHEIVL APDASLYIRDGAFYTLKTYP VPFQREDVKESFVSLGHNVF ENDSFLQRIKTYKKIKKDS AMLLSGCSHLLHNKELMASL AESSFDVMLTDPFLPCSPIV AQYLSLPTVFFLHALPCSLE FEATQCPNPFYSYVPRPLSSH



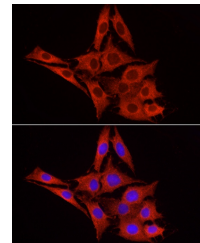
Immunofluorescence analysis of rat liver cells using UGT1A1 Rabbit polyclonal antibody (STJ27947) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of human liver cells using UGT1A1 Rabbit polyclonal antibody (STJ27947) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HepG2 cells using UGT1A1 Rabbit polyclonal antibody (STJ27947) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using UGT1A1 Rabbit polyclonal antibody (STJ27947) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081