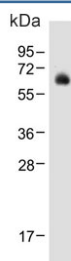


## UDP-glucuronosyltransferase 2B15 Antibody / UGT2B15 (F54649)

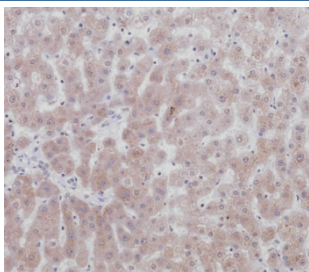
Catalog No.	Formulation	Size
F54649-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54649-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

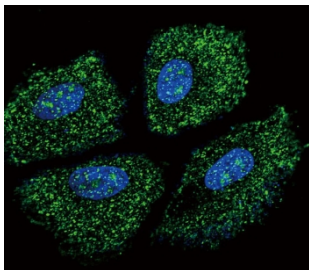
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity purified
<b>UniProt</b>	P54855
<b>Localization</b>	Cytoplasmic
<b>Applications</b>	Immunohistochemistry (FFPE) : 1:25 Western Blot : 1:500-1:2000 Flow Cytometry : 1:25 (1x10 <sup>6</sup> cells) Immunofluorescence : 1:25
<b>Limitations</b>	This UDP-glucuronosyltransferase 2B15 antibody is available for research use only.



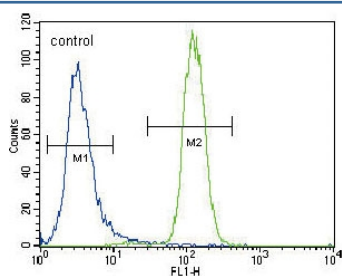
Western blot testing of human liver tissue lysate with UDP-glucuronosyltransferase 2B15 antibody. Predicted molecular weight ~61 kDa.



IHC testing of FFPE human liver tissue with UDP-glucuronosyltransferase 2B15 antibody. HIER: steam section in pH9 EDTA for 20 min and allow to cool prior to staining.



Immunofluorescent staining of human NCI-H460 cells with UDP-glucuronosyltransferase 2B15 antibody (green) and DAPI nuclear stain (blue).



Flow cytometry testing of human NCI-H460 cells with UDP-glucuronosyltransferase 2B15 antibody; Blue=isotype control, Green= UDP-glucuronosyltransferase 2B15 antibody.

## Description

The UGTs are of major importance in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds. UGT2B8 demonstrates reactivity with estriol.

## Application Notes

The stated application concentrations are suggested starting points. Titration of the UDP-glucuronosyltransferase 2B15 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 156-185 from the human protein was used as the immunogen for the UDP-glucuronosyltransferase 2B15 antibody.

## Storage

Aliquot the UDP-glucuronosyltransferase 2B15 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

