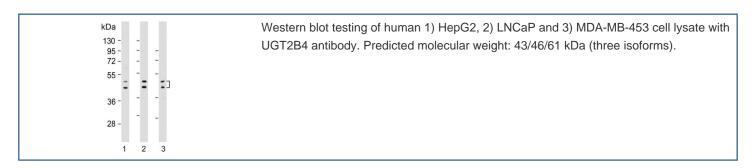


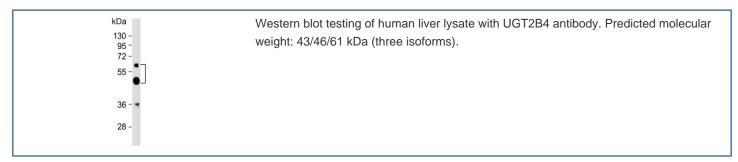
# UGT2B4 Antibody (F54505)

Catalog No.	Formulation	Size
F54505-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F54505-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

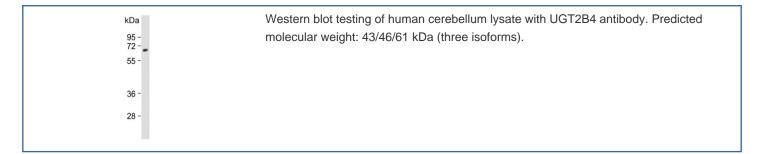
## **Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	P06133
Applications	Western Blot : 1:500-1:2000
Limitations	This UGT2B4 antibody is available for research use only.





kDa 95 - 72 - 55 -	Western blot testing of human liver lysate with UGT2B4 antibody. Predicted molecular weight: 43/46/61 kDa (three isoforms).
36 -	
28 -	
17 -	



### **Description**

UDPGTs are of major importance in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds. This isozyme is active on polyhydroxylated estrogens (such as estriol, 4-hydroxyestrone and 2-hydroxyestriol) and xenobiotics (such as 4-methylumbelliferone, 1-naphthol, 4- nitrophenol, 2-aminophenol, 4-hydroxybiphenyl and menthol). It is capable of 6 alpha-hydroxyglucuronidation of hyodeoxycholic acid.

#### **Application Notes**

The stated application concentrations are suggested starting points. Titration of the UGT2B4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

#### **Immunogen**

Recombinant human protein was used as the immunogen for the UGT2B4 antibody.

#### **Storage**

Aliquot the UGT2B4 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.