

## Anti-UGT2B4 antibody

<b>Cat. No.</b>	ml223499
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-UGT2B4 rabbit polyclonal antibody
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Fusion protein of human UGT2B4
<b>Reactivity</b>	Human
<b>Content</b>	0.6 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	UGT2B4
<b>Full name</b>	UDP glucuronosyltransferase 2 family, polypeptide B4
<b>Synonyms</b>	HLUG25; UDPGTH1; UGT2B11; UDPGT2B4; UDPGTh-1
<b>Swissprot</b>	P06133

### Target Background

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 hydoexychoic acid.

订购热线: 4008-898-798

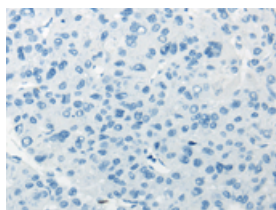
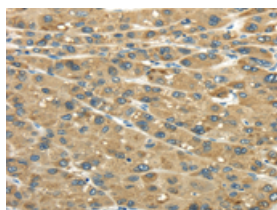
## Applications

### Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 30-150

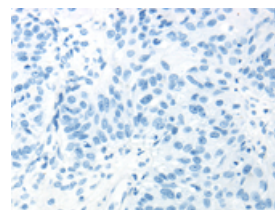
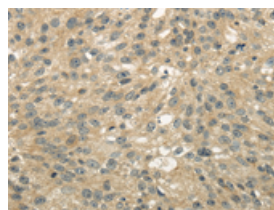


The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml223499(UGT2B4 Antibody) at dilution 1/45, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

Predicted cell location: Cytoplasm

Positive control: Human breast cancer

Recommended dilution: 30-150



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml223499(UGT2B4 Antibody) at dilution 1/45, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

### ELISA

Recommended dilution: 2000-10000

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