

## UGT2B4 Polyclonal Antibody

**catalog number: E-AB-92581**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

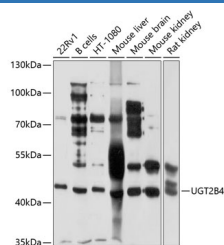
### Description

<b>Reactivity</b>	Human;Mouse;Rat
<b>Immunogen</b>	Recombinant fusion protein of human UGT2B4
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications

<b>WB</b>	1:200-1:2000
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### Data



Western blot analysis of extracts of various cell lines using UGT2B4 Polyclonal Antibody at 1:1000 dilution.

**Observed-MV:50 kDa**

**Calculated-MV:42 kDa/44 kDa/60 kDa**

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### Background

UDP-glucuronosyltransferase (UGT) that catalyzes phase II biotransformation reactions in which lipophilic substrates are conjugated with glucuronic acid to increase the metabolite's water solubility, thereby facilitating excretion into either the urine or bile. Essential for the elimination and detoxification of drugs, xenobiotics and endogenous compounds. Catalyzes the glucuronidation of the endogenous estrogen hormones such as estradiol and estriol.

### For Research Use Only