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# UGT2B7 Rabbit pAb

货号: **AYP15132**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  |  |
| 应用    | WB IF/ICC  |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IF/ICC:</b> 1:50 - 1:100   |
| 理论分子量 | 60kDa  |
| 实测分子量 | 70kDa  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | HepG2,293T   |
| 细胞定位  | Endoplasmic reticulum membrane, Microsome membrane, Single-pass membrane protein                     |
| 纯化    | Affinity purification  |

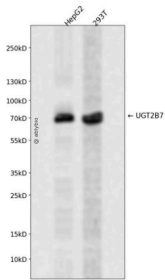
## 抗原信息

|      |  |
|------|--|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 25-351 of human UGT2 B7 (NP_001065.2). |
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## 靶点信息

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|-------|--|
| 研究背景  | The protein encoded by this gene belongs to the UDP-glycosyltransferase (UGT) family. UGTs serve a major role in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds. This protein is localized in the microsomal membrane, and has unique specificity for 3,4-catechol estrogens and estriol, suggesting that it may play an important role in regulating the level and activity of these potent estrogen metabolites. |
| 基因ID  | 7364   |
| 基因名   | UGT2B7   |
| Swiss | P16662 ( <a href="https://www.uniprot.org/uniprotkb/P16662/entry">https://www.uniprot.org/uniprotkb/P16662/entry</a> )   |
| 别名    | UGT2B7,UDPGT 2B7,UDPGT 2B9,UDPGT2B7,UDPGTH2,UDPGTh-2,UGT2B9,UDPGT2B9,UGT2B7 Rabbit pAb, 3,4-catechol estrogen-specific UDPGT,UDP-glucuronosyltransferase 2B9,UGTB2B9   |

## 产品验证



Western blot analysis of UGT2B7 expressed in HepG2,293T using UGT2B7 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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