

— ABLYBIO, Help Your Research



# UGT1A10 Rabbit pAb

货号: **AYP17715**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	49kDa/59kDa
实测分子量	60kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	LO2,293T,A375
细胞定位	Endoplasmic reticulum membrane, Microsome, Single-pass membrane protein
纯化	Affinity purification

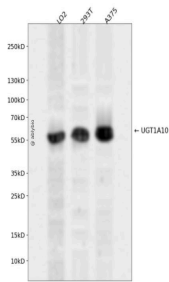
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human UGT1A10 (NP_061948.1).
------	---

## 靶点信息

研究背景	This gene encodes a UDP-glucuronosyltransferase, an enzyme of the glucuronidation pathway that transforms small lipophilic molecules, such as steroids, bilirubin, hormones, and drugs, into water-soluble, excretable metabolites. This gene is part of a complex locus that encodes several UDP-glucuronosyltransferases. The locus includes thirteen unique alternate first exons followed by four common exons. Four of the alternate first exons are considered pseudogenes. Each of the remaining nine 5' exons may be spliced to the four common exons, resulting in nine proteins with different N-termini and identical C-termini. Each first exon encodes the substrate binding site, and is regulated by its own promoter. The enzyme encoded by this gene has glucuronidase activity on mycophenolic acid, coumarins, and quinolines.
基因ID	54575
基因名	UGT1A10
Swiss	Q9HAW8 ( <a href="https://www.uniprot.org/uniprotkb/Q9HAW8/entry">https://www.uniprot.org/uniprotkb/Q9HAW8/entry</a> )
别名	UGT1A10,UDPGT,UGT-1J,UGT1-10,UGT1.10,UGT1J,UGT1A10 Rabbit pAb,UDP-glucuronosyltransferase 1-10,UDP-glucuronosyltransferase 1-J,GNT1,UGT1

## 产品验证



Western blot analysis of UGT1A10 expressed in LO2,293T,A375 using UGT1A10 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

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/www.ablybio.cn>)