

— ABLYBIO, Help Your Research



UGT1A9 Rabbit pAb

货号: **AYP12949**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Human cells IHC: Homo sapiens
应用	WB IHC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200
理论分子量	49kDa/59kDa
实测分子量	55KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse liver
细胞定位	Endoplasmic reticulum membrane,Microsome,Single-pass membrane protein
纯化	Affinity purification

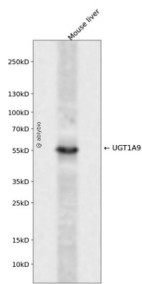
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 26-250 of human UGT1A9 (NP_066307.1).
------	---

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 is active on phenols.
基因ID	54600
基因名	UGT1A9
Swiss	O60656 (https://www.uniprot.org/uniprotkb/O60656/entry)
别名	UGT1A9,HLUGP4,LUGP4,UDPGT,UDPGT 1-9,UGT-1I,UGT1-09,UGT1-9,UGT1.9,UGT1A9S,UGT1AI,UGT1I,UDPGT1-9,UGT1A9 Rabbit pAb,UDP-glucuronosyltransferase 1-9,UDP-glucuronosyltransferase 1-I,GNT1,UGT1

产品验证



Western blot analysis of UGT1A9 expressed in Mouse liver using UGT1A9 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 (<https://www.ablybio.cn/www.ablybio.cn>)