

Anti-UGT1A1 兔多克隆抗体

K1344514 -20°C



产品信息

蛋白质全称	UDP-葡萄糖醛酸转移酶 1A1
别名	GNT1, HUG BR1, UDPGT, UDPGT 1 1, UGT 1A, UGT1, UGT1 01, UGT1*1, UGT1.1, UGT1A, UGT1A1
免疫原	KLH 偶联的小鼠 UGT1A1 合成肽
Uniprot ID	Q63886
抗体亚型	IgG
纯化方式	亲和纯化
亚细胞定位	内质网膜

应用

IHC/IF 免疫组织化学/免疫荧光

物种: 人
 稀释比: 1: 300-1: 900
 阳性样品: 结肠癌, 肝

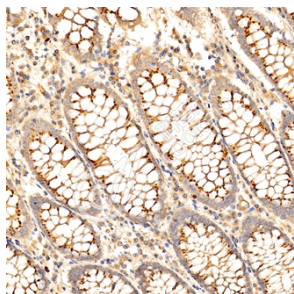
背景

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 endogenous estrogen hormones such as estradiol, estrone and estriol. Involved in the glucuronidation of bilirubin, a degradation product occurring in the normal catabolic pathway that breaks down heme in vertebrates. Involved in the glucuronidation of arachidonic acid (AA) and AA-derived eicosanoids including 15-HETE, 20-HETE, PGB1 and F2-isoprostane (8-iso-PGF2alpha).

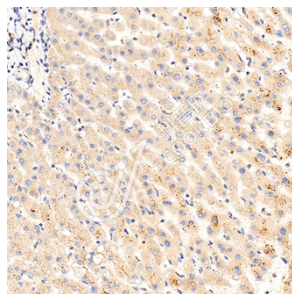
储存条件

储存条件: 自收到之日起 -20°C下储存一年, 避免反复冻融。
储存缓冲液: 含 0.15% ProClin300 防腐剂, 100 µg/mL 牛血清白蛋白和 50%甘油的磷酸盐缓冲液。

图像



IHC 检测 UGT1A1 蛋白(货号 K1344514).
 样品: 人结肠癌, 4%多聚甲醛(货号 KSG1101) 固定 12-24 小时.
 抗原修复: 柠檬酸抗原修复液(干粉, pH 6.0) (KSG1201), 98°C, 20 分钟.
 一抗: 1: 600 稀释, 4°C 孵育过夜.
 二抗: S-vision 免疫组化多聚二抗(山羊抗兔),即用型(货号 KB3906), 室温孵育 20 分钟.



IHC 检测 UGT1A1 蛋白(货号 K1344514).
 样品: 人肝, 4%多聚甲醛(货号 KSG1101) 固定 12-24 小时.
 抗原修复: 柠檬酸抗原修复液(干粉, pH 6.0) (KSG1201), 98°C, 20 分钟.
 一抗: 1: 600 稀释, 4°C 孵育过夜.
 二抗: S-vision 免疫组化多聚二抗(山羊抗兔),即用型(货号 KB3906), 室温孵育 20 分钟.

For Research Use Only!

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