

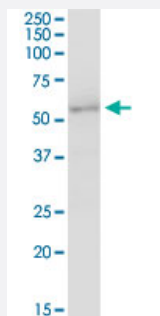
MaxPab®

UGT2B7 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00007364-B01P

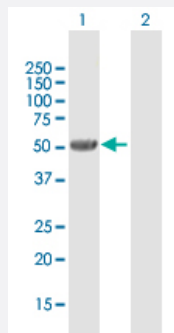
Size 50 ug

Applications



Western Blot (Tissue lysate)

UGT2B7 MaxPab polyclonal antibody. Western Blot analysis of UGT2B7 expression in human liver.



Western Blot (Transfected lysate)

Western Blot analysis of UGT2B7 expression in transfected 293T cell line ([H00007364-T01](#)) by UGT2B7 MaxPab polyclonal antibody.

Lane 1: UGT2B7 transfected lysate(58.19 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human UGT2B7 protein.

Immunogen

UGT2B7 (ABM86740.1, 1 a.a. ~ 529 a.a) full-length human protein.

Sequence	MSVKWTSVILLIQLSFCFSSGNCGKVLVWAAEYSHWMNIKTILDELIQRGHEVTVLASSASILFDPN NSSALKIEYPTSLTKTELENFIMQQIKRWSDLPKDTFWLYFSQVQEIMSFGDITRKFCCKDVVSNKK FMKKVQESRFDVIFADAIFPCSELLAELFNIPFVYSLSFSPGYTFEKHSGGFIFFPSYVPVVMSELT DQMTFMERVKNMIYLYDFWFEIFDMKKWDQFYSEVLGRPTTLSETMGKADVWLIRNSWNFQF PYPLLPNVDFVGGHCKPAKPLPKEMEDFVQSSGENGVVVFSLGSMVSNMTEERANVIASALA QIPQKVLWRFDGNKPDTLGLNTRLKWKIPQNDLLGHGPKTRAFITHGGANGIYEAMHGIPMVGIPLFA DQPDNIAHMKARGA AVRVDFTMSSTDLLNALKRVINDPSYKENVMKLSRIQHDQPVKPLDRAVF WIEFVMRHKGAKHLRVA AHDLTWFQYHSLDVIGFLLVCVATVIFMTKCCLFCFWKFARKAKKGKN D
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (67); Rat (68)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

UGT2B7 MaxPab polyclonal antibody. Western Blot analysis of UGT2B7 expression in human liver.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of UGT2B7 expression in transfected 293T cell line ([H00007364-T01](#)) by UGT2B7 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — UGT2B7

Entrez GeneID	7364
GeneBank Accession#	DQ895814.2
Protein Accession#	ABM86740.1

Gene Name	UGT2B7
Gene Alias	UGT2B9
Gene Description	UDP glucuronosyltransferase 2 family, polypeptide B7
Omim ID	600068
Gene Ontology	Hyperlink
Gene Summary	The UGTs (EC 2.4.1.17) serve a major role in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds. UGT2B7 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. Its subcellular location is the microsome.[supplied by OMIM]
Other Designations	UDP glycosyltransferase 2 family, polypeptide B7 UDP-glucuronosyltransferase 2B7 UDP-glucuronyltransferase, family 2, beta-7

Pathway

- [Androgen and estrogen metabolism](#)
- [Ascorbate and aldarate metabolism](#)
- [Drug metabolism - cytochrome P450](#)
- [Drug metabolism - other enzymes](#)
- [Metabolic pathways](#)
- [Metabolism of xenobiotics by cytochrome P450](#)
- [Pentose and glucuronate interconversions](#)
- [Porphyrin and chlorophyll metabolism](#)
- [Retinol metabolism](#)
- [Starch and sucrose metabolism](#)

Disease

- [Adenoma](#)
- [Adenomatous Polyposis Coli](#)

- [AIDS-Related Opportunistic Infections](#)
- [Anemia](#)
- [Apnea](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Chronic Disease](#)
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- [Polycystic Ovary Syndrome](#)
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