

MaxPab®

UGT2B17 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00007367-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human UGT2B17 protein.
Immunogen	UGT2B17 (AA41518.1, 1 a.a. ~ 530 a.a) full-length human protein.
Sequence	MSLKWMSVFLLMQLSCYFSSGSCGKVLVWPTEYSHWINMKTILEELVQRGHEVVLTSASILVNA SKSSAIKLEVYPTSLTKNDLEDFMFMFDRWTYSISKNTFWSYFSQLQELCWEYSDYNIKLCEDAV LNKKLMRKLQESKFDVLLADAVNPCGELLAELLNIPFLYSLRFSVGTYVEKNGGGFLFPPSYVPV MSELSQMIKMERIKNMIYMLYDFWFQAYDLKKWDQFYSEVLGRPTTLFETMGKAEMWLIRTYW DFEFPRPFLPNVDFVGGHCKPAKPLPKEMEELVQSSGENGVVSLGSMISNMSEESANMIAS ALAQIPQKVLWRFDGKKPNTLGSNTRYKWLQPNDLLGHPKTKAFITHGGTNGYEAMHGIPMVGIP LFADQHDNIAHMKAKGAALSVDIRTMSRDLLNALKSVINDPIYKENIMKLSRIHHDQPVKPLDRAV FWIEFVMRHKGAKHLRVAAHNLTWIYHSLDVIAFLLACVATMIFMITKCLFCFRKLAKTGKKKKR D
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (71); Rat (71)
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 (Transfected lysate)

[Protocol Download](#)

Gene Info — UGT2B17

Entrez GeneID	7367
GeneBank Accession#	BC141517.1
Protein Accession#	AA41518.1
Gene Name	UGT2B17
Gene Alias	-
Gene Description	UDP glucuronosyltransferase 2 family, polypeptide B17
Omim ID	601903
Gene Ontology	Hyperlink
Gene Summary	UGT2B17 belongs to the family of UDP-glucuronosyltransferases (UGTs; EC 2.4.1.17), enzymes that catalyze the transfer of glucuronic acid from uridine diphosphoglucuronic acid to a variety of substrates, including steroid hormones.[supplied by OMIM]
Other Designations	UDP glycosyltransferase 2 family, polypeptide B17 UDP-glucuronyltransferase, family 2, beta-17

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

- [Adenocarcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Graft vs Host Disease](#)
- [Hip Fractures](#)
- [Insulin Resistance](#)
- [Lung Neoplasms](#)
- [Osteoporosis](#)
- [Prostate cancer](#)
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- [Substance-Related Disorders](#)