

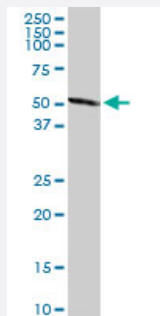
MaxPab®

UGT2B15 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00007366-D01P

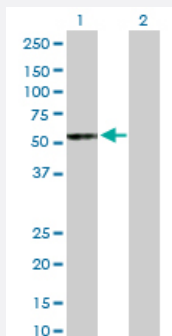
Size 100 ug

Applications



Western Blot (Tissue lysate)

UGT2B15 MaxPab rabbit polyclonal antibody. Western Blot analysis of UGT2B15 expression in human liver.



Western Blot (Transfected lysate)

Western Blot analysis of UGT2B15 expression in transfected 293T cell line ([H00007366-T02](#)) by UGT2B15 MaxPab polyclonal antibody.

Lane 1: UGT2B15 transfected lysate(58.30 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human UGT2B15 protein.

Immunogen

UGT2B15 (AA46571.1, 1 a.a. ~ 530 a.a) full-length human protein.

Sequence

MSLKWTSVFLLIQLSCYFSSGSCGKVLVWPTEYSHWINMKTILEELVQRGHEVTVLTSSASTLVNA
SKSSAIKLEVYPTSLTKNYLEDSELLKILDRWIYGVSKNTFWSYFSQLQELCWEYDYDYNKLCDAVL
NKKLMMKLQESKFDVILADALNPCGELLAELFNIPFLYSLRFSVGYTFEKNGGGFLFPPSYVPVVM
SELSQDMIFMERIKNMIHMLYDFWFQYDLKKWDQFYSEVLGRPTTLFETMGKAEMWLIRTYWDF
EFPRPFLPNVDFVGGLHCKPAKPLPKEMEETFVQSSGENGVFSLGSMISNMSEESANMIASALA
QIPQKVLWRFDGKKPNTLGSNTRLKYWLPQNDLLGHPKTKAFITHGGTNGIYEAIYHGIPMVGIPLFA
DQHDNIAHMKAKGAALSVDIRTMSRDLLNALKSVINDPVYKENVMKLSRIHHDQPMKPLDRAVF
WIEFVMRHKGAKHLRVAAHNLTWQYHSLDVIAFLACVATVIFITKFCLFCFRKLAKKGKKKKRD

Host	Rabbit
Reactivity	Human
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)

UGT2B15 MaxPab rabbit polyclonal antibody. Western Blot analysis of UGT2B15 expression in human liver.

[Protocol Download](#)

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Western Blot analysis of UGT2B15 expression in transfected 293T cell line ([H00007366-T02](#)) by UGT2B15 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — UGT2B15

Entrez GeneID	7366
GeneBank Accession#	BC146570
Protein Accession#	AA46571.1
Gene Name	UGT2B15
Gene Alias	UGT2B8
Gene Description	UDP glucuronosyltransferase 2 family, polypeptide B15
Omim ID	600069
Gene Ontology	Hyperlink

Gene Summary

The UGTs are of major importance in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds. UGT2B8 demonstrates reactivity with estriol. See UGT2B4 (MIM 600067). [supplied by OMIM]

Other Designations

UDP glycosyltransferase 2 family, polypeptide B15|UDP-glucuronosyltransferase UGT2B15|UDP-glucuronyltransferase, family 2, beta-15

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

- [Adenomatous Polyposis Coli](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cell Transformation](#)
- [Colon cancer](#)
- [Duodenal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Hearing Loss](#)

- [Insulin Resistance](#)
- [Neoplasm Recurrence](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Psychometrics](#)
- [Psychomotor Performance](#)