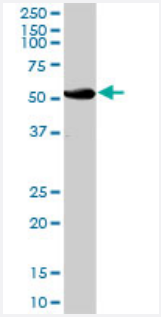
MaxPab®

# UGT2B15 purified MaxPab mouse polyclonal antibody (B01P)

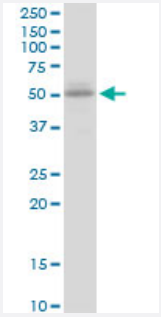
Catalog # H00007366-B01P Size 50 ug

## Applications



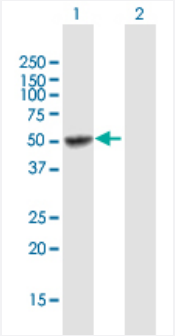

### Western Blot (Tissue lysate)

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




### Western Blot (Cell lysate)

UGT2B15 MaxPab polyclonal antibody. Western Blot analysis of UGT2B15 expression in A-431.




### Western Blot (Transfected lysate)

Western Blot analysis of UGT2B15 expression in transfected 293T cell line (H00007366-T01) by UGT2B15 MaxPab polyclonal antibody.

Lane 1: UGT2B15 transfected lysate(58.3 KDa).
Lane 2: Non-transfected lysate.

## Specification

| | |
|---|---|
| **Product Description** | Mouse polyclonal antibody raised against a full-length human UGT2B15 protein. |

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| | |
|---|---|
| **Immunogen** | UGT2B15 (AAI46571.1, 1 a.a. ~ 530 a.a) full-length human protein. |
| **Sequence** | MSLKWTSVFLLIQLSCYFSSGSCGKVLVWPTEYSHWINMKTILEELVQRGHEVTVLTSSASTLVNA SKSSAIKLEVYPTSLTKNYLEDSLLKILDRWIYGVSKNTFWSYFSQLQELCWEYYDYSNKLCKDAVL NKKLMMKLQESKFDVILADALNPCGELLAELFNIPFLYSLRFSVGYTFEKNGGGFLFPPSYVPVVM SELSDQMIFMERIKNMIHMLYFDFWFQIYDLKKWDQFYSEVLGRPTTLFETMGKAEMWLIRTYWDF EFPRPFLPNVDFVGGLHCKPAKPLPKEMEEFVQSSGENGIVVFSLGSMISNMSEESANMIASALA QIPQKVLWRFDGKKPNTLGSNTRLYKWLPQNDLLGHPKTKAFITHGGTNGIYEAIYHGIPMVGIPLFA DQHDNIAHMKAKGAALSVDIRTMSSRDLLNALKSVINDPVYKENVMKLSRIHHDQPMKPLDRAVF WIEFVMRHKGAKHLRVAAHNLTWIQYHSLDVIAFLLACVATVIFIITKFCLFCFRKLAKKGKKKKRD |
| **Host** | Mouse |
| **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 polyclonal antibody. Western Blot analysis of UGT2B15 expression in human liver.

  Protocol Download

- Western Blot (Cell lysate)

  UGT2B15 MaxPab polyclonal antibody. Western Blot analysis of UGT2B15 expression in A-431.

  Protocol Download

- Western Blot (Transfected lysate)

  Western Blot analysis of UGT2B15 expression in transfected 293T cell line (H00007366-T01) by UGT2B15 MaxPab polyclonal antibody.

  Lane 1: UGT2B15 transfected lysate(58.3 KDa).
  Lane 2: Non-transfected lysate.

  Protocol Download

## Gene Info — UGT2B15

| | |
|---|---|
| **Entrez GeneID** | 7366 |

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| | |
|---|---|
| **GeneBank Accession#** | BC146570 |
| **Protein Accession#** | AAI46571.1 |
| **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

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- 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

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