

# UGT2B17 rabbit monoclonal antibody

Catalog # H00007367-K

Size 100 ug x up to 3

## Specification

|                                |                                                                                                                                                                                                                                                                              |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>     | Rabbit monoclonal antibody raised against a human UGT2B17 peptide using ARM Technology.                                                                                                                                                                                      |
| <b>Immunogen</b>               | A synthetic peptide of human UGT2B17 is used for rabbit immunization.<br>Customer or Abnova will decide on the preferred peptide sequence.                                                                                                                                   |
| <b>Host</b>                    | Rabbit                                                                                                                                                                                                                                                                       |
| <b>Library Construction</b>    | Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).                                                                                                                                                                                           |
| <b>Expression</b>              | Overexpression vector and transfection into 293H cell line.                                                                                                                                                                                                                  |
| <b>Reactivity</b>              | Human                                                                                                                                                                                                                                                                        |
| <b>Purification</b>            | Protein A                                                                                                                                                                                                                                                                    |
| <b>Isotype</b>                 | IgG                                                                                                                                                                                                                                                                          |
| <b>Quality Control Testing</b> | Antibody reactive against human UGT2B17 peptide by ELISA and mammalian transfected lysate by Western Blot.                                                                                                                                                                   |
| <b>Storage Buffer</b>          | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                            |
| <b>Storage Instruction</b>     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                     |
| <b>Deliverable</b>             | Up to three rabbit IgG clones of 100 ug each will be delivered to customer.                                                                                                                                                                                                  |
| <b>Note</b>                    | 1. Customer may provide cell or tissue lysate for antibody screening.<br>2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request. |

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — UGT2B17

|                     |                                                                                                                                                                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">7367</a>                                                                                                                                                                                                                                     |
| GeneBank Accession# | <a href="#">UGT2B17</a>                                                                                                                                                                                                                                  |
| Gene Name           | UGT2B17                                                                                                                                                                                                                                                  |
| Gene Alias          | -                                                                                                                                                                                                                                                        |
| Gene Description    | UDP glucuronosyltransferase 2 family, polypeptide B17                                                                                                                                                                                                    |
| Omim ID             | <a href="#">601903</a>                                                                                                                                                                                                                                   |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                |
| 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](#)
- [Prostatic Neoplasms](#)
- [Substance-Related Disorders](#)