DNAxPAb | Hard-to-Find Antibody

UGT2B17 DNAxPab

Catalog # H00007367-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human UGT2B17 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSLKWMSVFLLMQLSCYFSSGSCGKVLVWPTEYSHWINMKTILEELVQRGHEVIVLTSSASILVNA SKSSAIKLEVYPTSLTKNDLEDFFMKMFDRWTYSISKNTFWSYFSQLQELCWEYSDYNIKLCEDAV LNKKLMRKLQESKFDVLLADAVNPCGELLAELLNIPFLYSLRFSVGYTVEKNGGGFLFPPSYVPVV MSELSDQMIFMERIKNMIYMLYFDFWFQAYDLKKWDQFYSEVLGRPTTLFETMGKAEMWLIRTYW DFEFPRPFLPNVDFVGGLHCKPAKPLPKEMEEFVQSSGENGIVVFSLGSMISNMSEESANMIAS ALAQIPQKVLWRFDGKKPNTLGSNTRLYKWLPQNDLLGHPKTKAFITHGGTNGIYEAIYHGIPMVGIP LFADQHDNIAHMKAKGAALSVDIRTMSSRDLLNALKSVINDPIYKENIMKLSRIHHDQPVKPLDRAV FWIEFVMRHKGAKHLRVAAHNLTWIQYHSLDVIAFLLACVATMIFMITKCCLFCFRKLAKTGKKKKR D
Host	Rabbit
Reactivity	Human
Purification	Protein A
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

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — UGT2B17

Entrez GeneID	7367
GeneBank Accession#	BC141517.1
Protein Accession#	AAI41518.1
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 t hat catalyze the transfer of glucuronic acid from uridine diphosphoglucuronic acid to a variety of su bstrates, 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