

## Datasheet

### UGT2B7 purified MaxPab mouse polyclonal antibody (B01P)

**Catalog Number:** H00007364-B01P

**Regulation Status:** For research use only (RUO)

**Product Description:** Mouse polyclonal antibody raised against a full-length human UGT2B7 protein.

**Immunogen:** UGT2B7 (ABM86740.1, 1 a.a. ~ 529 a.a) full-length human protein.

**Sequence:**

MSVKWTSVILLIQLSFCFSSGNCCKVLVWAAEYSHWM  
NIKTILDELIQRGHEVTVLASSASILFDPNNSSALKIEIYP  
TSLTKTELENFIMQQIKRWSDLPKDTFWLYFSQVQEIM  
SIFGDIRKFKCKDVVSNNKFMKKVQESRFDVIFADAIFP  
CSELAELFNIPFVYSLSPGYTFEKHSGGFIFPPSYV  
PVVMSELTQMTFMERVKNMIYVLYFDWFEIFDMKK  
WDQFYSEVLGRPTTLSETMGKADVWLIRNSWNFQFP  
YPLLPNVDFVGGHLCKPAKPLPKEMEDFVQSSGENGV  
VVFSLGSMVSNMTEERANVIASALAIQPKVLWRFDG  
NKPDTLGLNTRLYKWIPQNDLLGHPKTRAFITHGGAN  
GIYEAIYHGIPMVGIPLFADQPDNIAHMKARGAAVRVDF  
NTMSSTDLLNALKRVINDPSYKENVMKLSRIQHDQPVK  
PLDRAVFWIEFVMRHKGAKHLRVAHDLTWQYHSLD  
VIGFLLVCVATVIFIVTKCCLFCFWKFARKAKKGKND

**Host:** Mouse

**Reactivity:** Human

**Applications:** Det Ab, WB-Ti, WB-Tr

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 7364

**Gene Symbol:** UGT2B7

**Gene Alias:** UGT2B9

**Gene Summary:** The UGTs (EC 2.4.1.17) serve a major role in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds. UGT2B7 has unique specificity for 3,4-catechol estrogens and estriol, suggesting that it may play an important role in regulating the level and activity of these potent estrogen metabolites. Its subcellular location is the microsome.[supplied by OMIM]