

## Product datasheet for **AP23764PU-N**

### UGT2B2 (423-436) Goat Polyclonal Antibody

#### Product data:

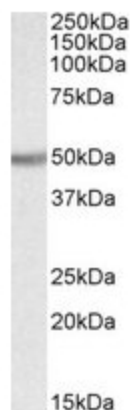
Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	<b>Peptide ELISA:</b> Detection Limit: 1/32000. <b>Western blot:</b> 0.1-0.3 µg/ml. Approx 50kDa band observed in Rat Kidney lysates (calculated MW of 61.0kDa according to NP_113721.3).
Reactivity:	Rat
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence from the internal region of the protein sequence according to NP_113721.3.
Specificity:	Recognizes Ugt2b (423-436). This antibody is NotT expected to cross-react with other Ugt2 proteins.
Formulation:	Tris saline, pH 7.3 containing 0.02% Sodium Azide as preservative and 0.5% BSA as stabilizer. State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Ammonium Sulphate Precipitation followed by antigen Affinity Chromatography using the immunizing peptide.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	<a href="#">P08541</a>
Background:	Ugt2b is an enzyme involved in conjugating lipophilic aglycon substrates with glucuronic acid [RGD]. Ugt2b is of major importance in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds acting on various endogenous steroids, especially etiocholanolone and androsterone.



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Synonyms: UDPGT 2B2, Ugt2b, UDPGTr-4, RLUG23

### Product images:



AP23764PU-N Ugt2b antibody staining of Rat Kidney lysate at 0.1 g/ml (35 g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.