

## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB10801 - Goat Anti-Ugt2b (rat) (aa423-436) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** Ugt2b, UDP glycosyltransferase 2 family, polypeptide B, Ugt2b2, 3-hydroxyandrogen specific, 3-hydroxyandrogen-specific UDPGT, Androsterone UDP-glucuronosyltransferase, RLUG23, UDP glucuronosyltransferase, UDP-glucuronosyltransferase 2B2, UDPGT

**Official Symbol:** Ugt2b

**Accession Number(s):** NP\_113721.3

**Non-Human GeneID(s):** 24862 (rat)

**Important Comments:** This antibody is NOT expected to cross-react with other Ugt2 proteins

### Immunogen

Peptide with sequence C-KLDFLSALEEVIDN, from the internal region of the protein sequence according to NP\_113721.3.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** Approx 50kDa band observed in Rat Kidney lysates (calculated MW of 61.0kDa according to NP\_113721.3). Recommended concentration: 0.1-0.3µg/ml.

### Species Reactivity

**Tested:** Rat

**Expected from sequence similarity:** Rat



EB10801 (0.1 $\mu$ g/ml) staining of Rat Kidney lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.