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