

International Office

Everest Biotech Ltd Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service: <u>customerservice@vectorlabs.com</u> Technical Service: <u>technical@vectorlabs.com</u>

Tel: +1 (800) 227-6666

www.everestbiotech.com

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, UDPGTr 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.

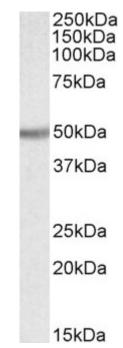
Aliquot and store at -20°C. Minimize freezing and thawing.

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.