

Goat anti-Ugt2b (rat) (aa423-436) Antibody

Item Number	dAP-2349
Target Molecule	Principle Name: Ugt2b (rat) (aa423-436); Official Symbol: Ugt2b; All Names and Symbols: 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 2B2; UDPGT; Accession Number (s): NP_113721.3; Human Gene ID(s) ; Non-Human GeneID(s): 24862 (rat)
Immunogen	KLDFLSALEEVIDN, is from internal region This antibody is NOT expected to cross-react with other Ugt2 proteins
Applications	Pep ELISA, WB Species Tested: Rat
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	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.
IHC	
Reference	Reference(s): Dumas ME, Wilder SP, Bihoreau MT, Barton RH, Fearnside JF, Argoud K, D'Amato L, Wallis RH, Blancher C, Keun HC, Baunsgaard D, Scott J, Sidelmann UG, Nicholson JK, Gauguier D, Direct quantitative trait locus mapping of mammalian metabolic phenotypes in diabetic and normoglycemic rat models.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**