

Goat anti-UGT8 Antibody

Item Number	dAP-2476
Target Molecule	Principle Name: UGT8; Official Symbol: UGT8; All Names and Symbols: UGT8; UDP glycosyltransferase 8; CGT; UGT4; 2-hydroxyacylsphingosine 1-beta-galactosyltransferase; UDP-galactose ceramide galactosyltransferase; UDP-galactose-ceramide galactosyltransferase; ceramide UDP-galactosyltransferase; cerebroside synthase; uridin; Accession Number (s): NP_003351.2; Human Gene ID(s): 7368; Non-Human Gene-ID(s): 50555 (rat)
Immunogen	NGKYKRNGHIK, is from internal region Reported variants represent identical protein: NP_001121646.1, NP_003351.2.
Applications	Pep ELISA, WB Species Tested:
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 64000.
Western Blot	Western Blot: In transfected MCF7 transiently expressing Human UGT8 a band of approx. 65kDa is observed. This band is not observed in the non-transfected MCF7. The calculated molecular size is 61.5kDa according to NP_003351.2. Recommended concentration,
IHC	
Reference	Reference(s): Kalsi G, Kuo PH, Aliev F, Alexander J, McMichael O, Patterson DG, Walsh D, Zhao Z, Schuckit M, Nurnberger J, Edenberg H, Kramer J, Vladimirov V, Prescott CA, Dick DM, Kandler KS, Riley BP, A systematic gene-based screen of chr4q22-q32 identifies association of a novel susceptibility gene,

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**