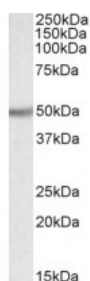




Ugt2b Antibody

CATALOG NUMBER: 42-431



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

Specifications

SPECIES REACTIVITY:	Rat
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	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: 0.1-0.3ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1465 - Rat Kidney Tissue Lysate
SPECIFICITY:	This antibody is NOT expected to cross-react with other Ugt2 proteins
IMMUNOGEN:	Ugt2b antibody was raised against a 14 amino acid synthetic peptide near the internal region of Ugt2b (aa 423-436).
HOST SPECIES:	Goat

Properties

PURIFICATION:	Ugt2b antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	Ugt2b antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	UDPGTr, UDP-glucuronosyltransferase 2B2, UDP glucuronosyltransferase, RLUG23, Androsterone UDP-glucuronosyltransferase, 3-hydroxyandrogen-specific UDPGT, 3-hydroxyandrogen specific, Ugt2b2, UDP glycosyltransferase 2 family, polypeptide B, Ugt2b
ACCESSION NO.:	NP_113721.3
PROTEIN GI NO.:	122427845

OFFICIAL SYMBOL:	Ugt2b
GENE ID:	24862 (rat);

Background

FOR RESEARCH USE ONLY

December 13, 2016