

Product datasheet for **TA365124S**

UGT (UGT2B4) Rabbit Polyclonal Antibody

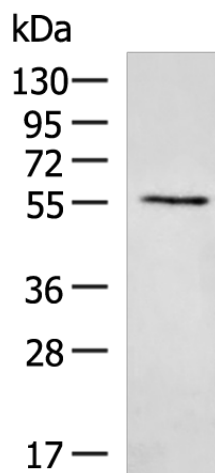
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Mouse heart tissue lysate IHC: 150-300 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human UGT2B4
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	61 kDa
Gene Name:	UDP glucuronosyltransferase family 2 member B4
Database Link:	Entrez Gene 7363 Human P06133
Background:	The predicted 528-amino acid UGT2B4 protein contained an N-terminal signal peptide and a C-terminal transmembrane hydrophobic region. Mammalian cells expressing UGT2B4 produced a 51-kD protein that was recognized by a UGT-specific polyclonal antibody. The expressed protein catalyzed the glucuronidation of several polyhydroxylated estrogens and xenobiotics.
Synonyms:	HLUG25; UDPGT2B4; UDPGTh-1; UDPGTH1; UGT2B11

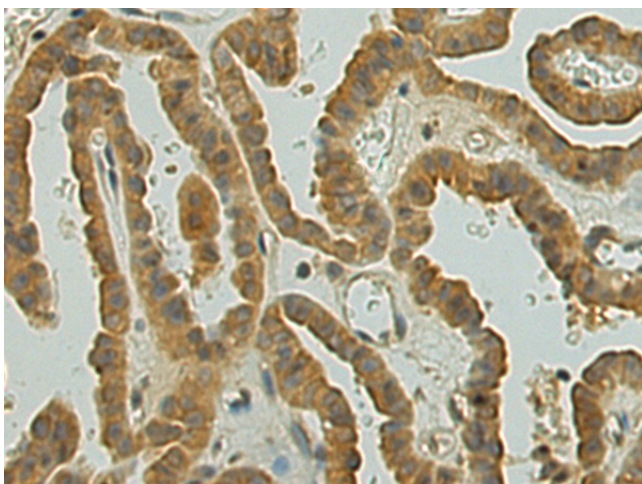


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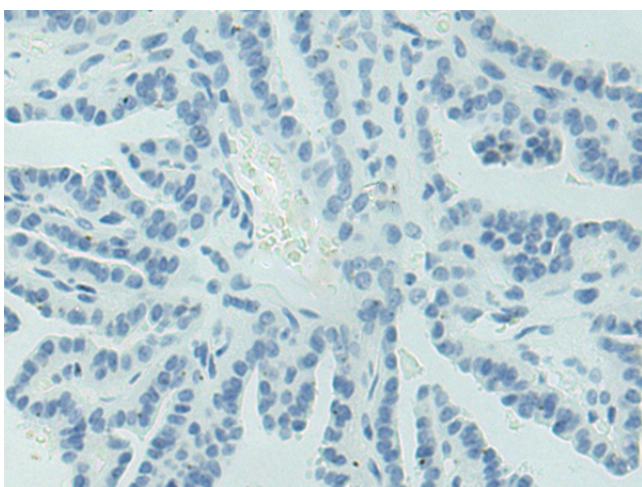
Product images:



Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane: Mouse heart tissue lysate
Primary antibody: [TA365124] (UGT2B4 Antibody) at dilution 1/1000
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 1 minute



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA365124] (UGT2B4 Antibody) at dilution 1/140 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA365124] (UGT2B4 Antibody) at dilution 1/140, treated with fusion protein. (Original magnification: \times 200)