

Product datasheet for **TA365124**

UGT (UGT2B4) Rabbit Polyclonal Antibody

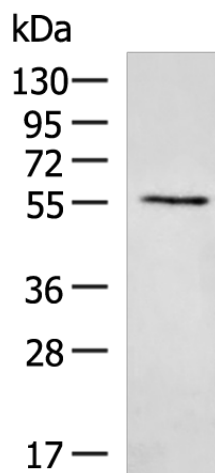
Product data:

| | |
|-------------------------|--|
| 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 |
| Concentration: | lot specific |
| 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 |

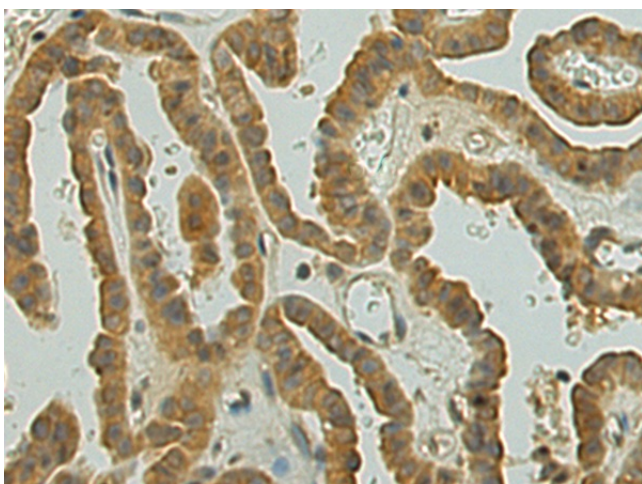


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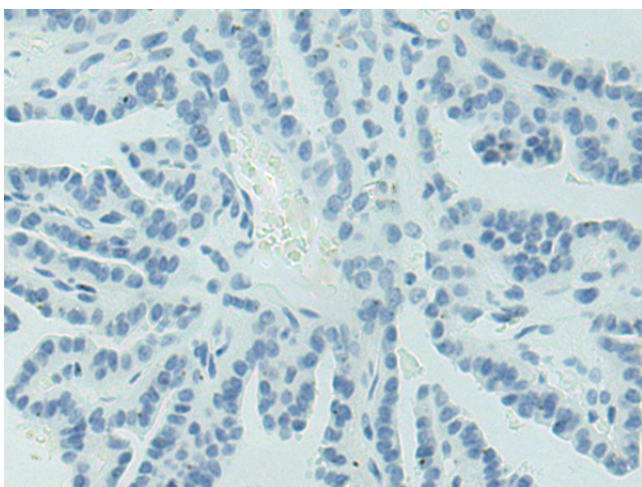
Product images:



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: ×200)