

## UGT2B4 RABBIT PAB

**Cat.#:** S217985

**Product Name:** Anti-UGT2B4 Rabbit Polyclonal Antibody

**Synonyms:** HLUG25; UDPGTH1; UGT2B11; UDPGT2B4; UDPGTh-1

**UNIPROT ID:** P06133 (Gene Accession - BC026264 )

**Background:** UDPGTs are of major importance in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds. This isozyme is active on polyhydroxylated estrogens (such as estriol, 4-hydroxyestrone and 2-hydroxyestriol) and xenobiotics (such as 4-methylumbelliferone, 1-naphthol, 4-nitrophenol, 2-aminophenol, 4-hydroxybiphenyl and menthol). It is capable of 6 alpha-hydroxyglucuronidation of hyodeoxycholic acid.

**Immunogen:** Fusion protein of human UGT2B4

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 30-150; ELISA: 2000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

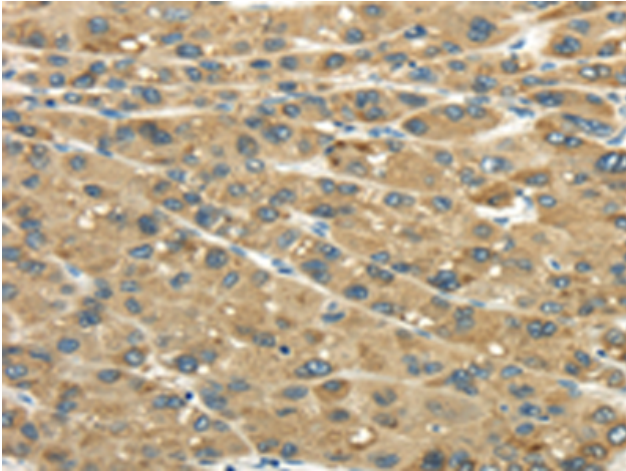
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

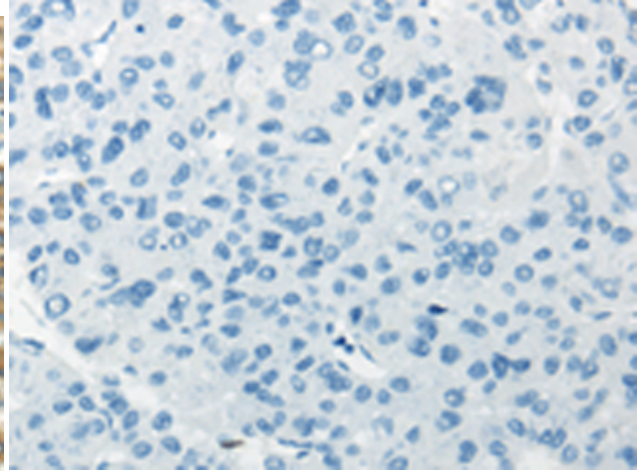
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Metabolism

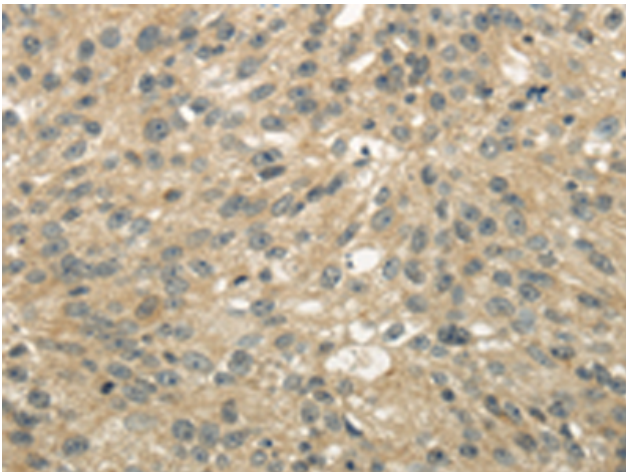
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



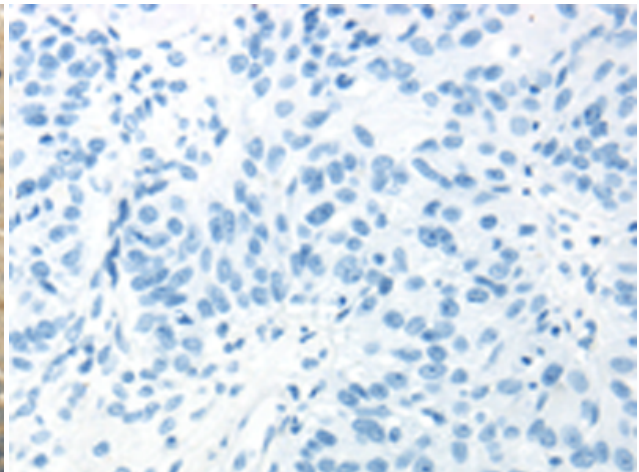
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 217985(UGT2B4 Antibody) at a dilution of 1/45(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 217985(Anti-UGT2B4 Antibody) at dilution 1/45.



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using 217985(Anti-UGT2B4 Antibody) at a dilution of 1/45.



In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with fusion protein and then with D223499(Anti-UGT2B4 Antibody) at dilution 1/45.