

UGT2B15 RABBIT PAB

Cat.#: S221583

Product Name: Anti-UGT2B15 Rabbit Polyclonal Antibody

Synonyms: HLUG4; UGT2B8; UDPGTH3; UDPGT 2B8; UDPGT2B15

UNIPROT ID: P54855 (Gene Accession - NP_001067)

Background: This gene encodes a member of the UDP-glycosyltransferase (UGPGT) family. The UDPGTs are of major importance in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds. This protein displays activity towards several classes of xenobiotic substrates, including simple phenolic compounds, 7-hydroxylated coumarins, flavonoids, anthraquinones, and certain drugs and their hydroxylated metabolites. It also catalyzes the glucuronidation of endogenous estrogens and androgens.

Immunogen: Synthetic peptide of human UGT2B15

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

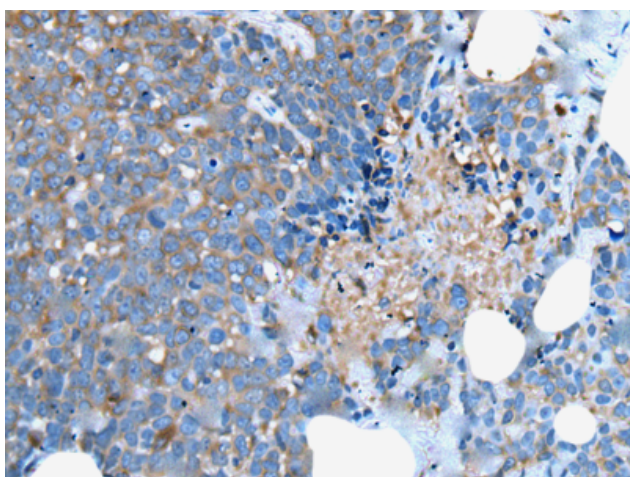
Purification: Antigen affinity purification

Species Reactivity: Human

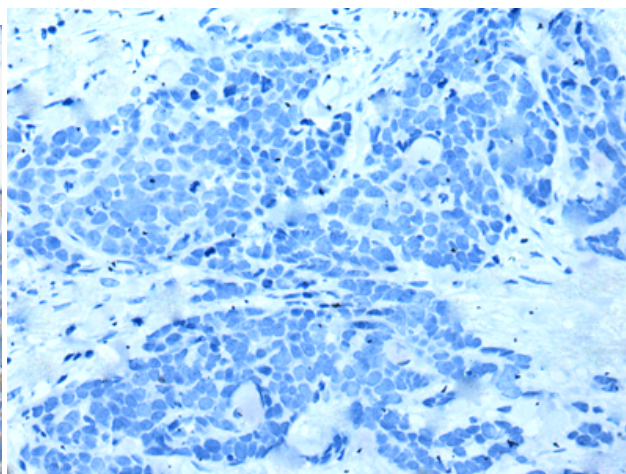
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism, Signal Transduction, Developmental Biology

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



Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 221583(UGT2B15 Antibody) at a dilution of 1/40(Cell membrane).



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the synthetic peptide and then with 221583(Anti-UGT2B15 Antibody) at dilution 1/40.