UGT1A6 RABBIT PAB

: S221083
  : UGT1A6
  GNT1; UGT1; HLUGP; UDPGT; UGT1F; HLUGP1; UGT1A6S; UDPGT 1-6

UNIPROT ID: P19224 (Gene Accession - NP_001063)

: This gene encodes a UDP-glucuronosyltransferase, an enzyme of the glucuronidation pathway that transforms small lipophilic molecules, such as steroids, bilirubin, hormones, and drugs, into water-soluble, excretable metabolites. This gene is part of a complex locus that encodes several UDP-glucuronosyltransferases. The locus includes thirteen unique alternate first exons followed by four common exons. Four of the alternate first exons are considered pseudogenes. Each of the remaining nine 5' exons may be spliced to the four common exons, resulting in nine proteins with different N-termini and identical C-termini. Each first exon encodes the substrate binding site, and is regulated by its own promoter. The enzyme encoded by this gene is active on phenolic and planar compounds. Alternative splicing in the unique 5' end of this gene results in two transcript variants.

: Synthetic peptide of human UGT1A6
      : ELISA, IHC
    : IHC: 25-100; ELISA: 2000-5000
    : Rabbit
    Rabbit Polyclonal
: Immunogen-specific rabbit IgG
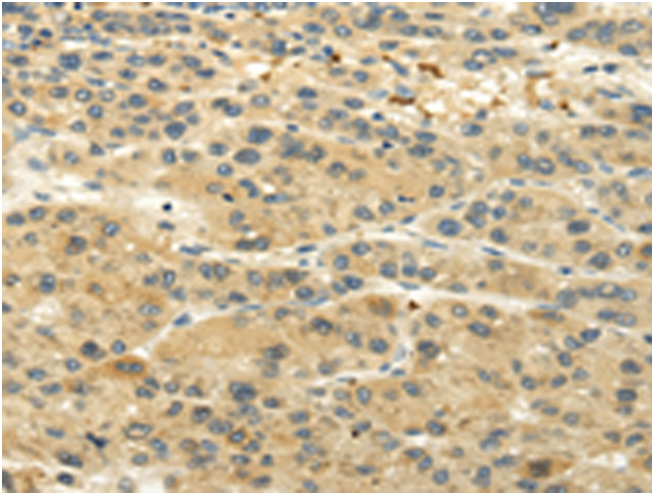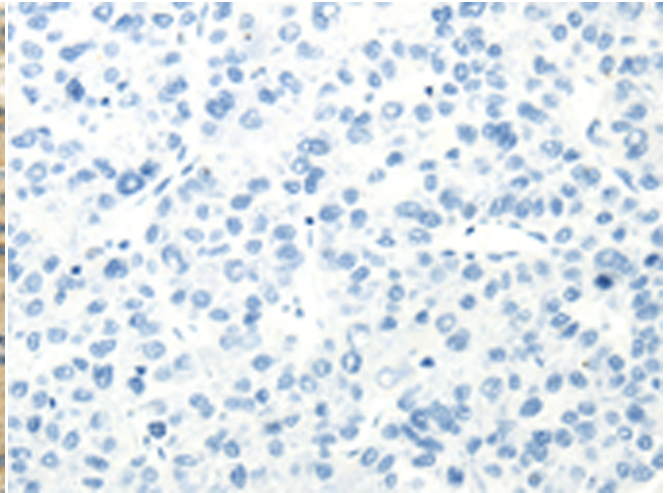: Antigen affinity purification
    : Human
: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol
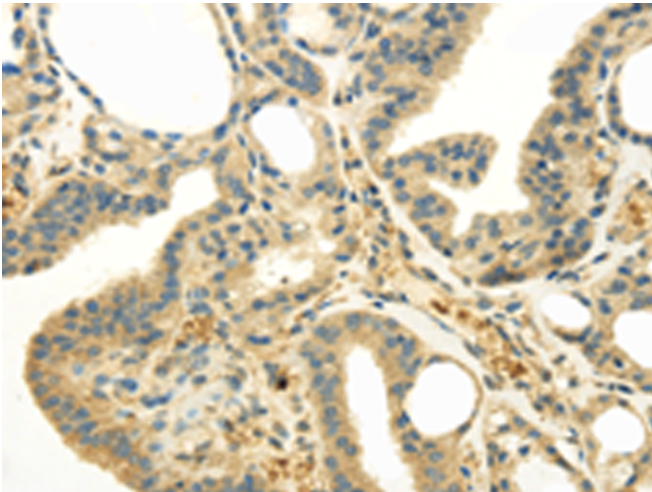   : Metabolism
      : Store at -20ºC. Avoid repeated freezing and thawing
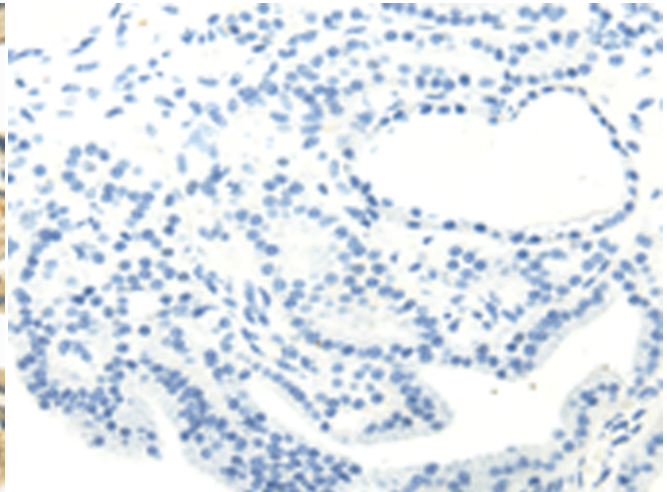
Product Description

Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 221083(UGT1A6 Antibody) at a dilution of 1/20(Cytoplasm).

In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 221083(Anti-UGT1A6 Antibody) at dilution 1/20.

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 221083(Anti-UGT1A6 Antibody) at a dilution of 1/20.

In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with synthetic peptide and then with D262452(Anti-UGT1A6 Antibody) at dilution 1/20.