

**Anti-Human/Mouse UGT1A10 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA07493**

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3th Edition

**Description:** 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.

**Antigen:** Fusion protein of human UGT1A10

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** Liver and colon. Isoform 1 and isoform 2 are expressed in colon, esophagus and small intestine; isoform 2 but not isoform 1 is expressed in liver or kidney (PubMed:18004212).