

## UGT3A1 RABBIT PAB

**Cat.#:** S211954

**Product Name:** Anti-UGT3A1 Rabbit Polyclonal Antibody

**Synonyms:**

**UNIPROT ID:** Q6NUS8 (Gene Accession - BC035012)

**Background:** UDP-glucuronosyltransferases catalyze phase II biotransformation reactions in which lipophilic substrates are conjugated with glucuronic acid to increase water solubility and enhance excretion. They are of major importance in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds.

**Immunogen:** Fusion protein of human UGT3A1

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 100-200;WB: 500-2000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

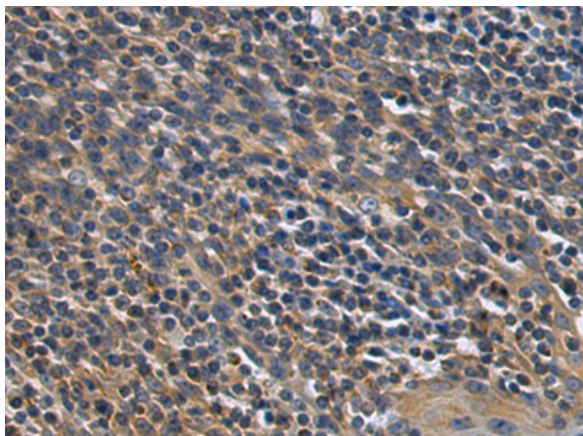
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

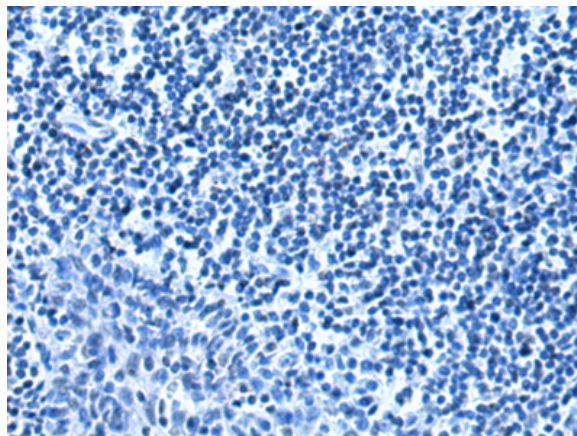
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Metabolism

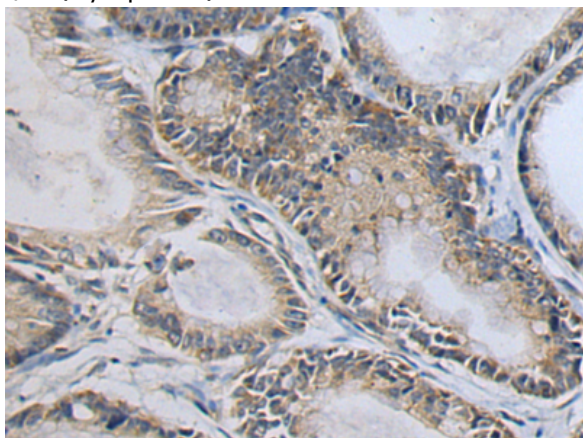
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



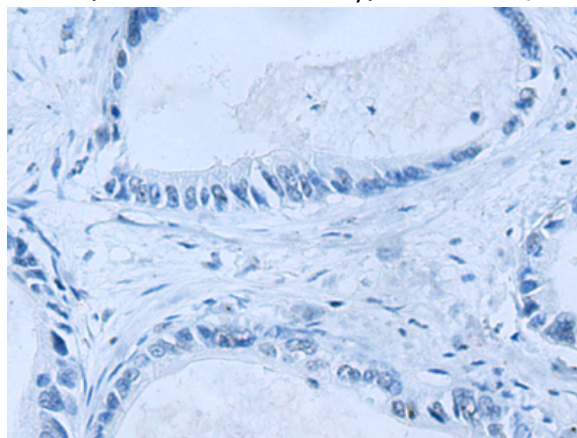
Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 211954(UGT3A1 Antibody) at a dilution of 1/110(Cytoplasm).



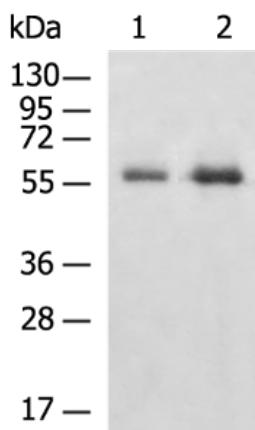
In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the fusion protein and then with 211954(Anti-UGT3A1 Antibody) at dilution 1/110.



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 211954(Anti-UGT3A1 Antibody) at a dilution of 1/110.



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with fusion protein and then with D123962(Anti-UGT3A1 Antibody) at dilution 1/110.



Gel: 8%SDS-PAGE, Lysate: 40 µg;  
 Lane 1-2: Human placenta tissue, Human between peritoneal stromal sarcoma tissue lysates;  
 Primary antibody: 211954(UGT3A1 Antibody) at dilution 1/700;  
 Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;  
 Exposure time: 10 minutes



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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