

GSTP1 RABBIT PAB

货号: S217496

产品全名: GSTP1 兔多抗

基因符号: PI; DFN7; GST3; GSTP; FAEES3; HEL-S-22

UNIPROT ID: P09211 (Gene Accession - BC010915)

背景: Glutathione S-transferases (GSTs) are a family of enzymes that play an important role in detoxification by catalyzing the conjugation of many hydrophobic and electrophilic compounds with reduced glutathione. Based on their biochemical, immunologic, and structural properties, the soluble GSTs are categorized into 4 main classes: alpha, mu, pi, and theta. This GST family member is a polymorphic gene encoding active, functionally different GSTP1 variant proteins that are thought to function in xenobiotic metabolism and play a role in susceptibility to cancer, and other diseases.

抗原: Fusion protein of human GSTP1

经过测试的应用: ELISA, WB, IHC

推荐稀释比: IHC: 100-300;WB: 500-2000;ELISA: 2000-5000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

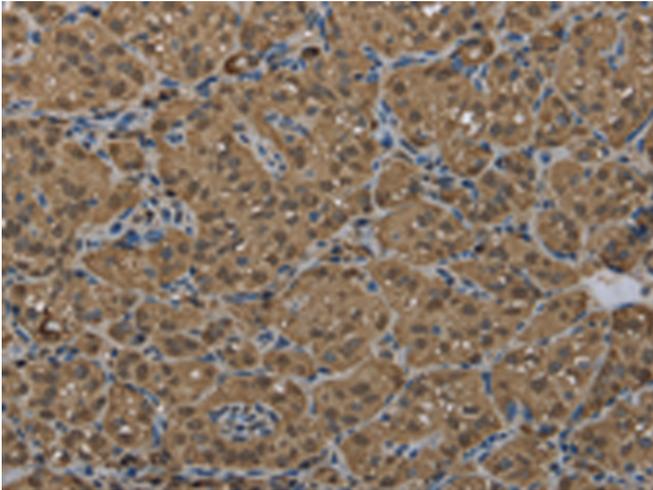
纯化: Antigen affinity purification

种属反应性: Human, Mouse, Rat

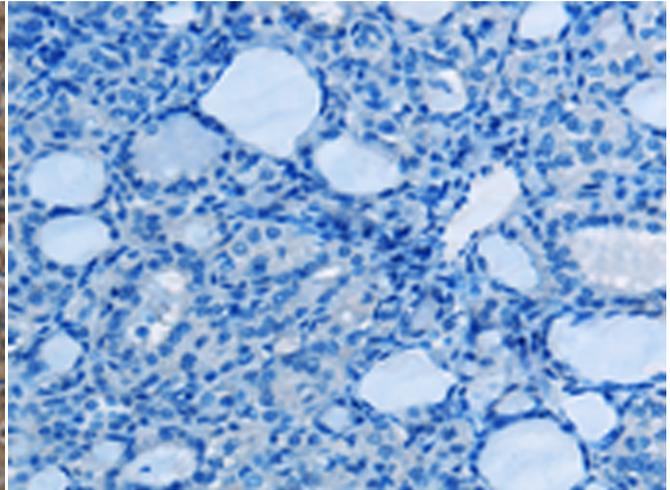
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Metabolism, Neuroscience, Cardiovascular

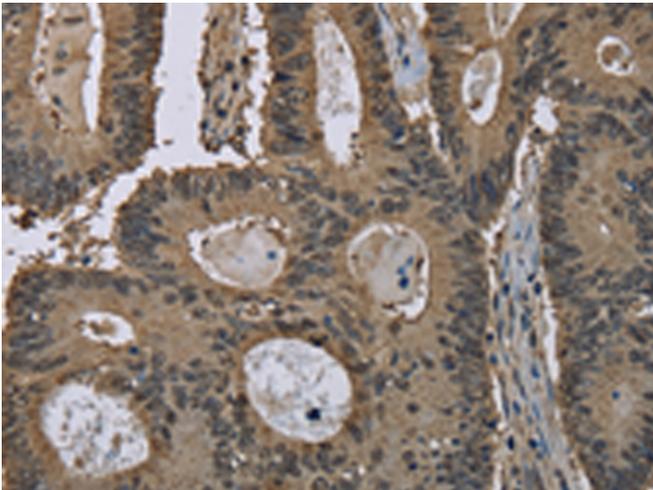
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



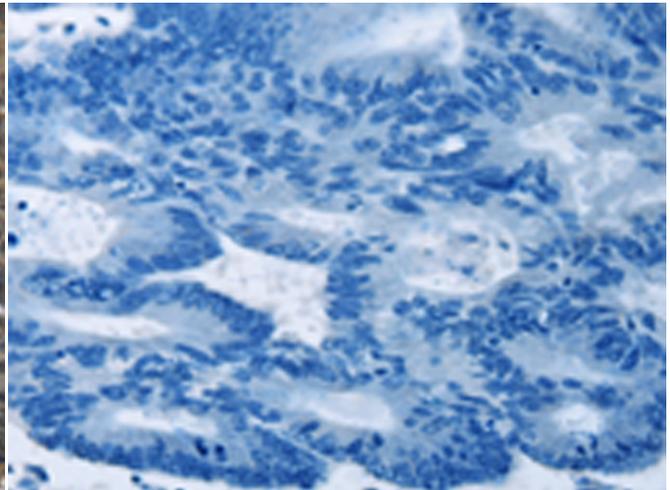
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 217496(GSTPI Antibody) at a dilution of 1/60(Cytoplasm and Nucleus).



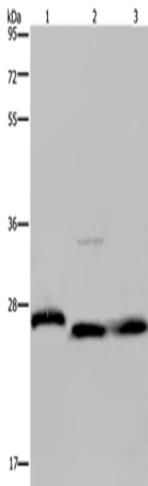
In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 217496(Anti-GSTPI Antibody) at dilution 1/60.



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using 217496(Anti-GSTPI Antibody) at a dilution of 1/60.



In comparison with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with fusion protein and then with D222453(Anti-GSTPI Antibody) at dilution 1/60.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane 1-3: Human placenta tissue, HT29 cells, human fetal brain tissue;
Primary antibody: 217496(GSTPI Antibody) at dilution 1/300;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 10 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
