

UTS2B RABBIT PAB

货号: S221097

产品全名: UTS2B 兔多抗

基因符号 U2B; URP; UTS2D

UNIPROT ID: Q76510 (Gene Accession - NP_937795)

背景: Potent vasoconstrictor. Human Urotensin II is composed of only 11 amino acid residues, while fish and frog Urotensin II possess 12 and 13 amino acid residues, respectively (2). Human Urotensin II is found within both vascular and cardiac tissue, including coronary atheroma, and effectively constricts isolated arteries from nonhuman primates (3). Urotensin II may act as an autocrine and/or paracrine hormone rather than as a circulating hormone, by playing an important role in the development of ventricular hypertrophy induced by chronic hypoxia (4).

抗原: Synthetic peptide of human UTS2B

经过测试的应用: ELISA, WB, IHC

推荐稀释比: IHC: 25-100; WB: 500-2000; ELISA: 2000-5000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

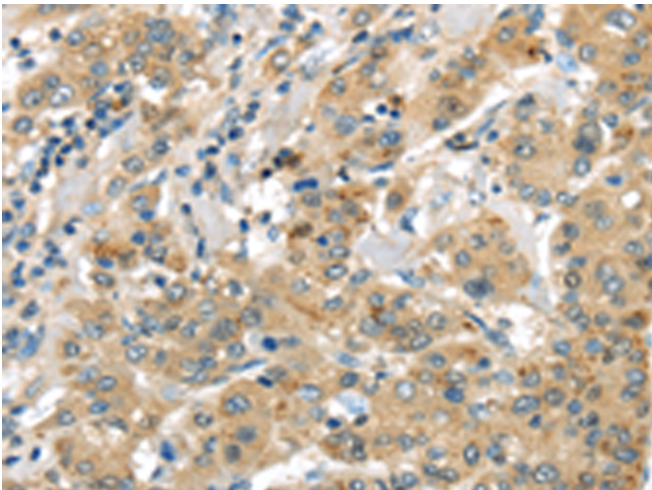
纯化: Antigen affinity purification

种属反应性: Human

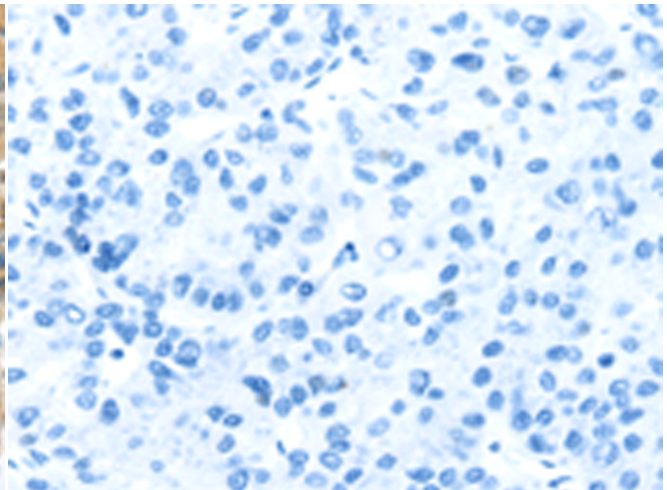
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Signal Transduction, Cardiovascular

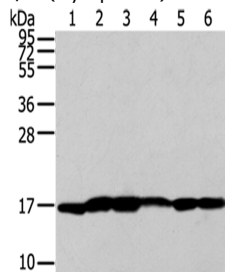
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 221097(UTS2B Antibody) at a dilution of 1/35(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 221097(Anti-UTS2B Antibody) at dilution 1/35.



Gel: 12%SDS-PAGE, Lysate: 40 µg;
Lane 1-6: A431 cells, Human liver cancer tissue, Lovo cells, PC3 cells, Human placenta tissue, 293T cells;
Primary antibody: 221097(UTS2B Antibody) at dilution 1/200;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 30 seconds