

## PTP4A1 RABBIT PAB

货号: S217713

产品全名: PTP4A1 兔多抗

基因符号: HH72; PRL1; PRL-1; PTPCAAX1; PTP(CAAX1)

**UNIPROT ID:** Q93096 (Gene Accession - BC023975)

**背景:** This gene encodes a member of a small class of prenylated protein tyrosine phosphatases (PTPs), which contain a PTP domain and a characteristic C-terminal prenylation motif. The encoded protein is a cell signaling molecule that plays regulatory roles in a variety of cellular processes, including cell proliferation and migration. The protein may also be involved in cancer development and metastasis. This tyrosine phosphatase is a nuclear protein, but may associate with plasma membrane by means of its prenylation motif. Pseudogenes related to this gene are located on chromosomes 1, 2, 5, 7, 11 and X.

**抗原:** Fusion protein of human PTP4A1

**经过测试的应用:** ELISA, IHC

**推荐稀释比:** IHC: 30-150; ELISA: 5000-10000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

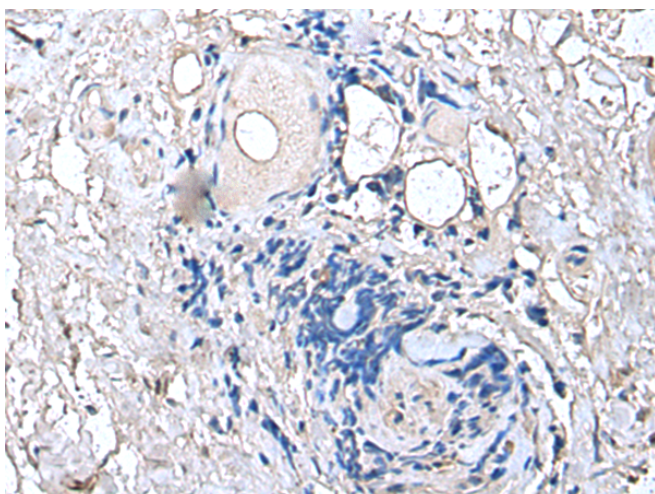
**纯化:** Antigen affinity purification

**种属反应性:** Human, Mouse, Rat

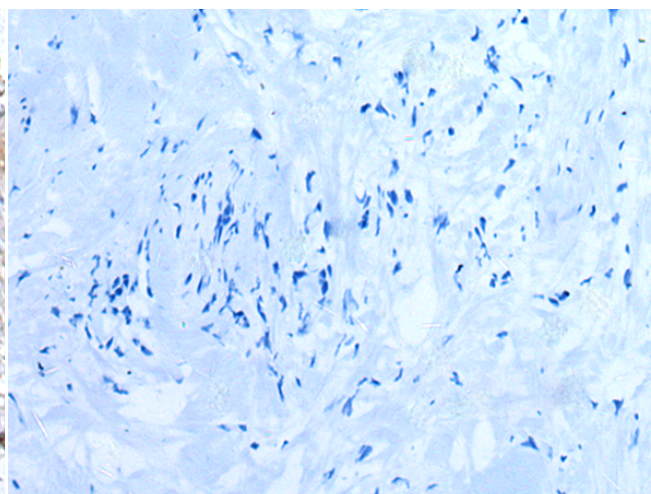
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**研究领域:** Signal Transduction

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



Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 217713(PTP4A1 Antibody) at a dilution of 1/45(Cytoplasm).



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 217713(Anti-PTP4A1 Antibody) at dilution 1/45.