

## ERP44 RABBIT PAB

货号: S217962

产品全名: ERP44 兔多抗

基因符号: PDIA10; TXNDC4

**UNIPROT ID:** Q9BS26 (Gene Accession - BC005374)

**背景:** Mediates thiol-dependent retention in the early secretory pathway, forming mixed disulfides with substrate proteins through its conserved CRFS motif. Inhibits the calcium channel activity of ITPRI. May have a role in the control of oxidative protein folding in the endoplasmic reticulum. Required to retain ERO1L and ERO1B in the endoplasmic reticulum.

**抗原:** Fusion protein of human ERP44

**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

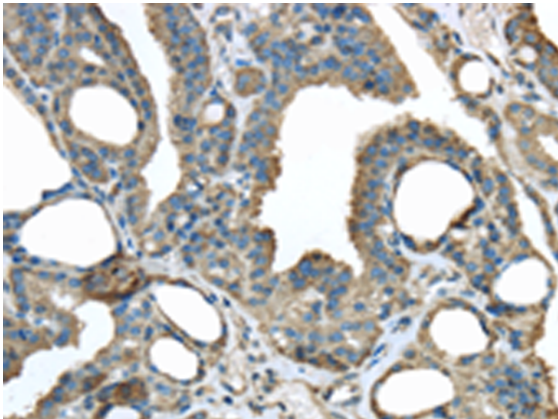
**纯化:** Antigen affinity purification

**种属反应性:** Human, Mouse

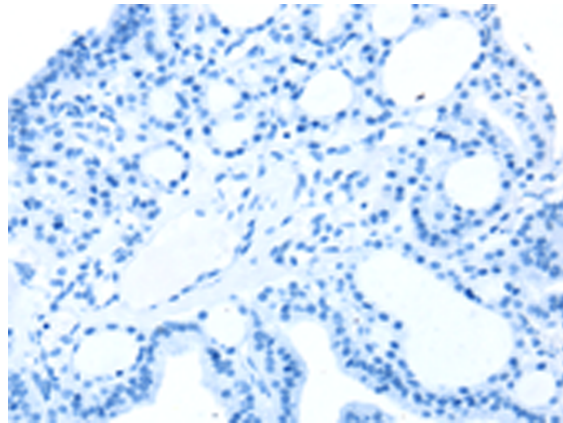
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**研究领域:** Signal Transduction, Metabolism, Cell Biology

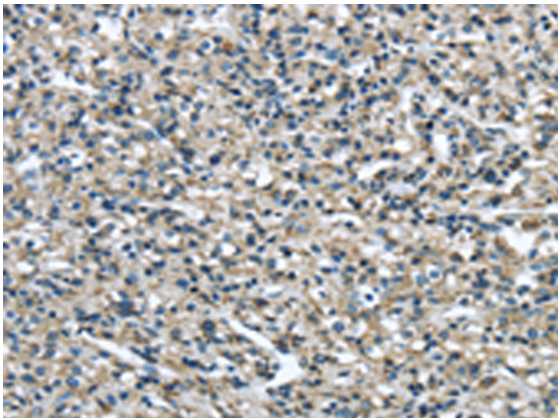
**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



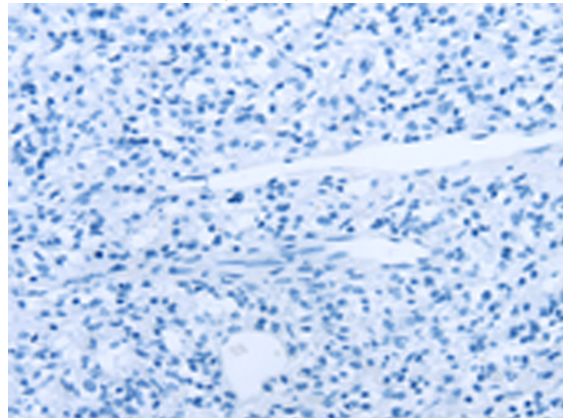
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 217962(ERP44 Antibody) at a dilution of 1/30(Cytoplasm).



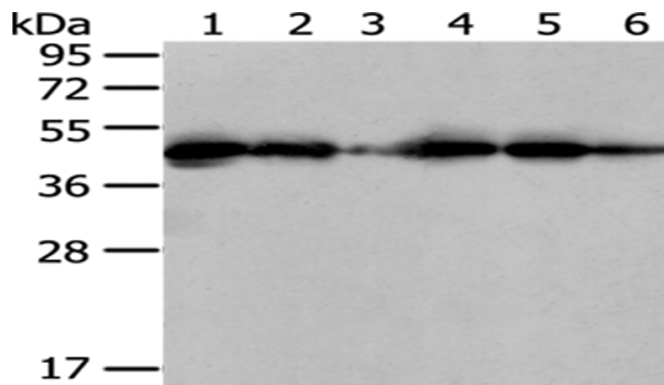
In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 217962(Anti-ERP44 Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using 217962(Anti-ERP44 Antibody) at a dilution of 1/30.



In comparison with the IHC on the left, the same paraffin-embedded Human prostate cancer tissue is first treated with fusion protein and then with D223453(Anti-ERP44 Antibody) at dilution 1/30.



Gel: 8%SDS-PAGE, Lysate: 40 µg;  
 Lane 1-6: 231, hela, hepg2, A431, K562 and Raji cell;  
 Primary antibody: 217962(ERP44 Antibody) at dilution 1/400;  
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
 Exposure time: 20 seconds