

## ZP1 RABBIT PAB

货号: S222427

产品全名: ZP1 兔多抗

基因符号: OOMD; ZPBI; OOMDI; HEL163

**UNIPROT ID:** P60852 (Gene Accession - NP\_997224)

**背景:** The zona pellucida is an extracellular matrix that surrounds the oocyte and early embryo. It is composed primarily of three or four glycoproteins with various functions during fertilization and preimplantation development. The protein encoded by this gene ensures the structural integrity of the zona pellucida. Mutations in this gene are a cause of oocyte maturation defect and infertility.

**抗原:** Synthetic peptide of human ZP1

**经过测试的应用:** ELISA, WB, IHC

**推荐稀释比:** IHC: 50-100;WB: 1000-5000;ELISA: 5000-10000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

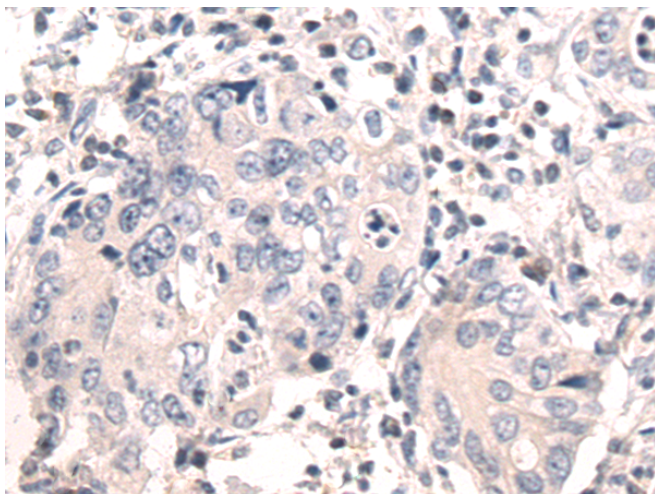
**纯化:** Antigen affinity purification

**种属反应性:** Human

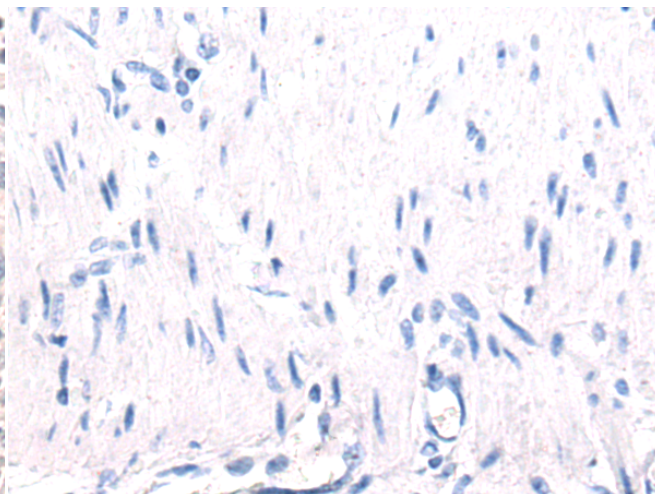
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**研究领域:** Developmental Biology

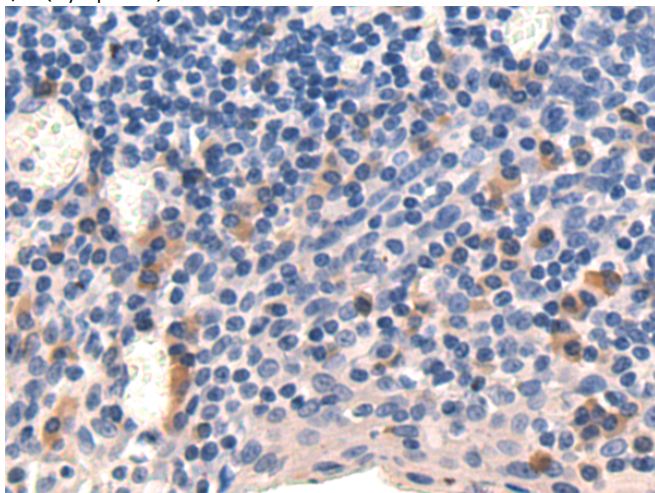
**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



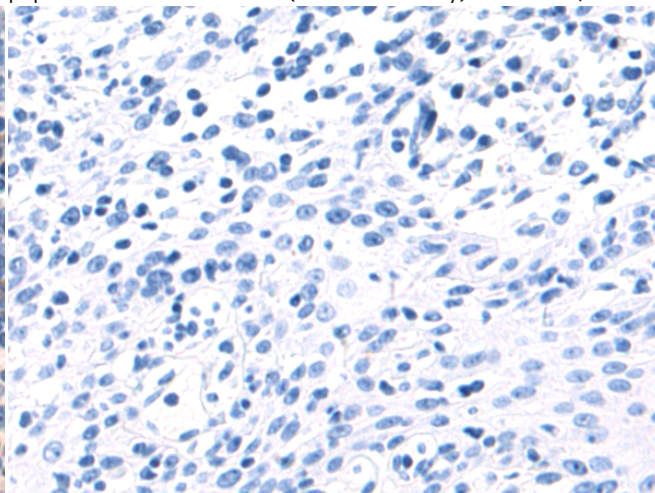
Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 222427(ZPI Antibody) at a dilution of 1/50(Cytoplasm).



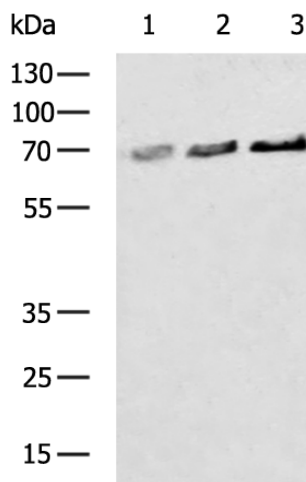
In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with the synthetic peptide and then with 222427(Anti-ZPI Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using 222427(Anti-ZPI Antibody) at a dilution of 1/50.



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with synthetic peptide and then with D264592(Anti-ZPI Antibody) at dilution 1/50.



Gel: 8%SDS-PAGE, Lysate: 40 µg;  
 Lane 1-3: HeLa, 293T, SKOV3 cell lysates;  
 Primary antibody: 222427(ZPI Antibody) at dilution 1/1200;  
 Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;  
 Exposure time: 15 seconds



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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