

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **PIWIL1 RABBIT PAB**

货号: S216731

产品全名: PIWILI 兔多抗 基因符号 HIWI, MIWI, PIWI

UNIPROT ID: Q96J94 (Gene Accession - BC028581)

背景: This gene encodes a member of the PIWI subfamily of Argonaute proteins, evolutionarily conserved proteins containing both PAZ and Piwi motifs that play important roles in stem cell self-renewal, RNA silencing, and translational regulation in diverse organisms. The encoded protein may play a role as an intrinsic regulator of the self-renewal capacity of germline and hematopoietic stem cells. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

抗原: Fusion protein of human PIWIL1

经过测试的应用: ELISA, IHC

推荐稀释比: IHC: 25-100; ELISA: 1000-5000

种属反应性: Rabbit

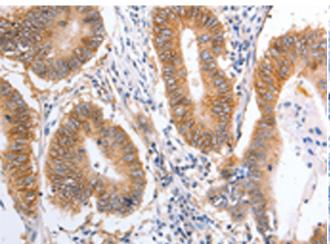
克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG 纯化: Antigen affinity purification 种属反应性: Human, Mouse

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

研究领域: Epigenetics and Nuclear Signaling

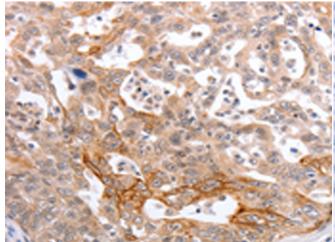
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



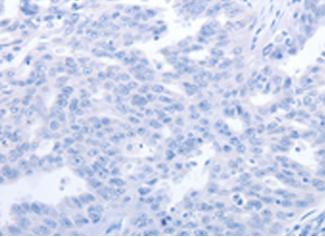
cancer tissue using 216731(PIWILI Antibody) at a dilution of 1/25(Cytoplasm)



Immunohistochemistry analysis of paraffin embedded Human colon In comparision with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with the fusion protein and then with 216731(Anti-PIWIL1 Antibody) at dilution 1/25



The image on the left is immunohistochemistry of paraffinembedded Human ovarian cancer tissue using 216731(Anti-PIWIL1 Antibody) at a dilution of 1/25.



In comparision with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with fusion protein and then with D221136(Anti-PIWILI Antibody) at dilution 1/25.



## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010