

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## PIWIL2 RABBIT PAB

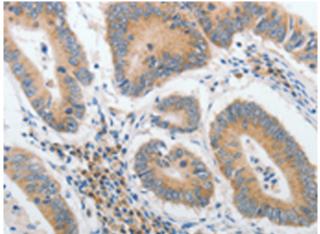
Cat.#: S213716 Product Name: Anti-PIWIL2 Rabbit Polyclonal Antibody Synonyms: CT80; HILI; mili; PIWIL1L **UNIPROT ID:** Q8TC59 (Gene Accession - NP\_060538) **Background:** PIWIL2 belongs to the Argonaute family of proteins, which function in development and maintenance of germline stem cells (Sasaki et al., 2003 [PubMed 12906857]). **Immunogen:** Synthetic peptide of human PIWIL2 Applications: ELISA, IHC Recommended Dilutions: IHC: 25-100; ELISA: 2000-5000 Host Species: Rabbit Clonality: Rabbit Polyclonal Isotype: Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification Species Reactivity: Human Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol Research Areas: Epigenetics and Nuclear Signaling, Stem Cells Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC APPLICATIONS

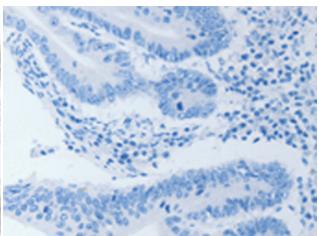


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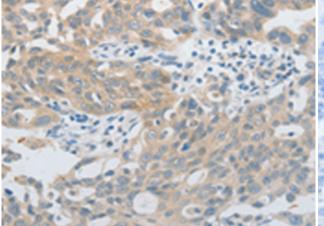
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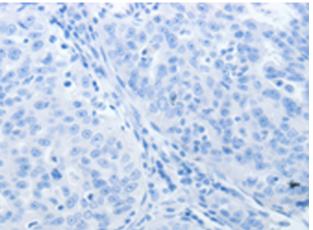
Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 213716(PIWIL2 Antibody) at a dilution of 1/40(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with the synthetic peptide and then with 213716(Anti-PIWIL2 Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffinembedded Human ovarian cancer tissue using 213716(Anti-PIWIL2 Antibody) at a dilution of 1/40.



In comparision with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with synthetic peptide and then with D160710(Anti-PIWIL2 Antibody) at dilution 1/40.