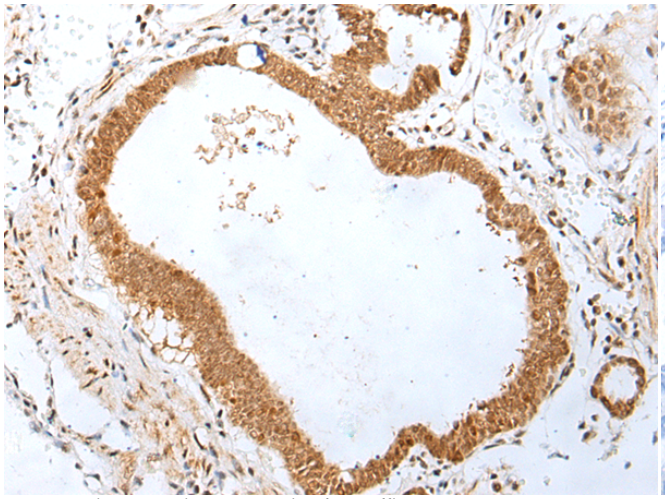
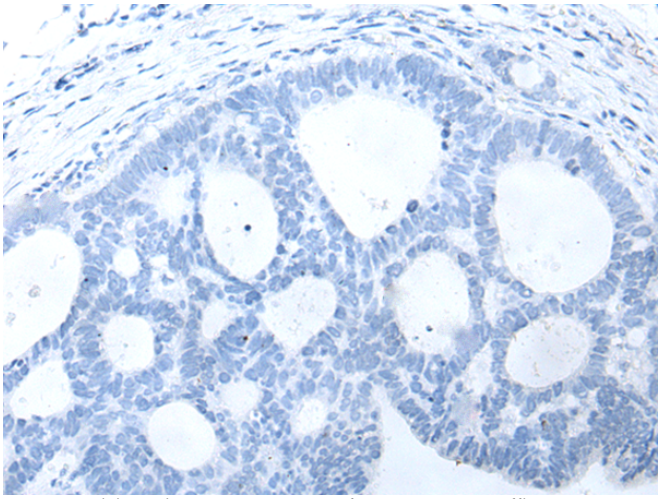
PEG3 RABBIT PAB

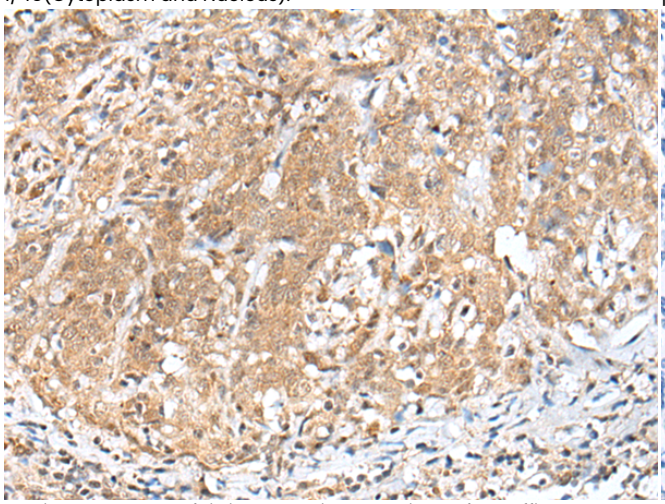
货号: S221293
产品全名: PEG3 兔多抗
基因符号 PW1; ZNF904; ZSCAN24; ZKSCAN22
UNIPROT ID: Q9GZU2 (Gene Accession – NP_006201)
背景: In human, ZIM2 and PEG3 are treated as two distinct genes though they share multiple 5' exons and a common promoter and both genes are paternally expressed (PMID:15203203). Alternative splicing events connect their shared 5' exons either with the remaining 4 exons unique to ZIM2, or with the remaining 2 exons unique to PEG3. In contrast, in other mammals ZIM2 does not undergo imprinting and, in mouse, cow, and likely other mammals as well, the ZIM2 and PEG3 genes do not share exons. Human PEG3 protein belongs to the Kruppel C2H2-type zinc finger protein family. PEG3 may play a role in cell proliferation and p53-mediated apoptosis. PEG3 has also shown tumor suppressor activity and tumorigenesis in glioma and ovarian cells. Alternative splicing of this PEG3 gene results in multiple transcript variants encoding distinct isoforms.
抗原: Synthetic peptide of human PEG3
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
成分: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol
研究领域: Cancer
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



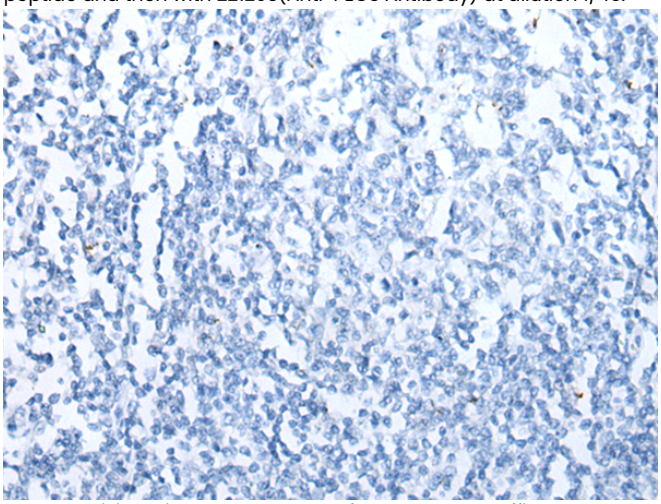
Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 221293(PEG3 Antibody) at a dilution of 1/45(Cytoplasm and Nucleus).



In comparision with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with the synthetic peptide and then with 221293(Anti-PEG3 Antibody) at dilution 1/45.



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 221293(Anti-PEG3 Antibody) at a dilution of 1/45.



In comparision with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with synthetic peptide and then with D262819(Anti-PEG3 Antibody) at dilution 1/45.

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