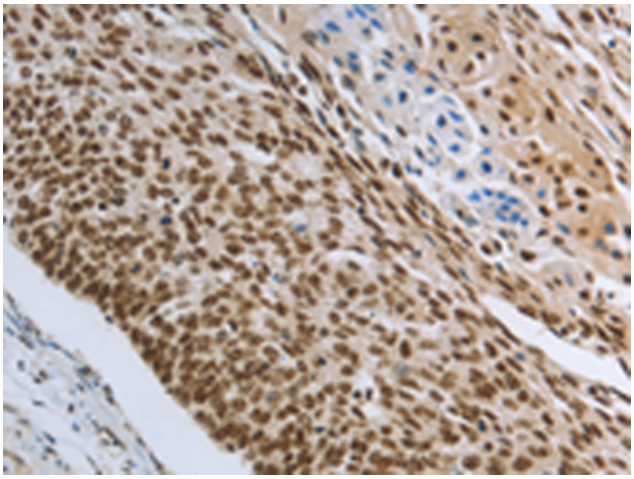
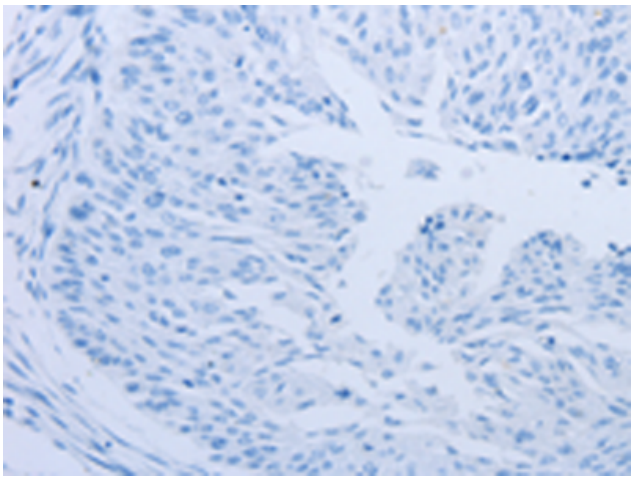
PRMT3 RABBIT PAB

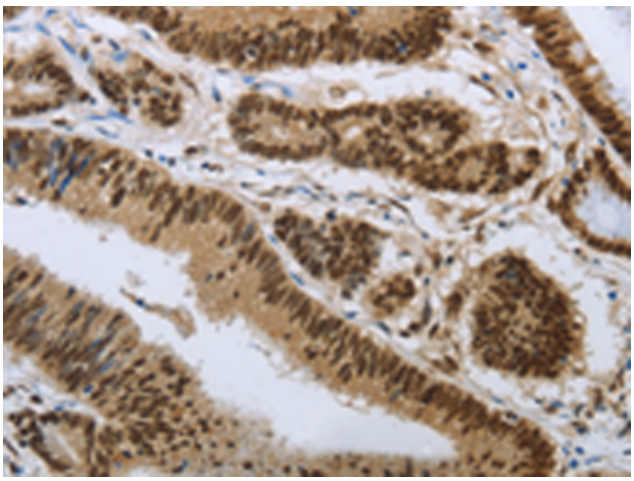
Cat.#: S219972
Product Name: Anti-PRMT3 Rabbit Polyclonal Antibody
Synonyms: HRMT1L3
UNIPROT ID: O60678 (Gene Accession - NP_005779)
Background: Type I protein arginine N-methyltransferases (PRMTs), such as PRMT3, catalyze the formation of asymmetric N(G),N(G)-dimethylarginine (ADMA) residues in proteins (Tang et al., 1998 [PubMed 9642256]).
Immunogen: Synthetic peptide of human PRMT3
Applications: ELISA, IHC
Recommended Dilutions: IHC: 50-200; ELISA: 2000-10000
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, Cancer
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



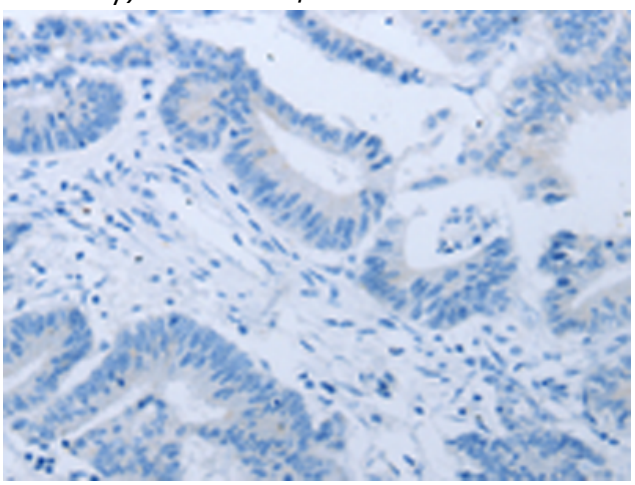
Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 219972(PRMT3 Antibody) at a dilution of 1/30(Cytoplasm, Nucleus).



In comparision with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the synthetic peptide and then with 219972(Anti-PRMT3 Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using 219972(Anti-PRMT3 Antibody) at a dilution of 1/30.



In comparision with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with synthetic peptide and then with D260714(Anti-PRMT3 Antibody) at dilution 1/30.