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

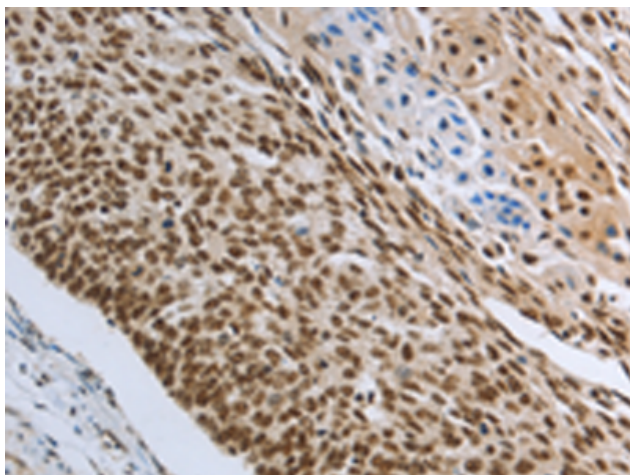**Isotype:** Immunogen-specific rabbit IgG

Purification: Antigen affinity purification
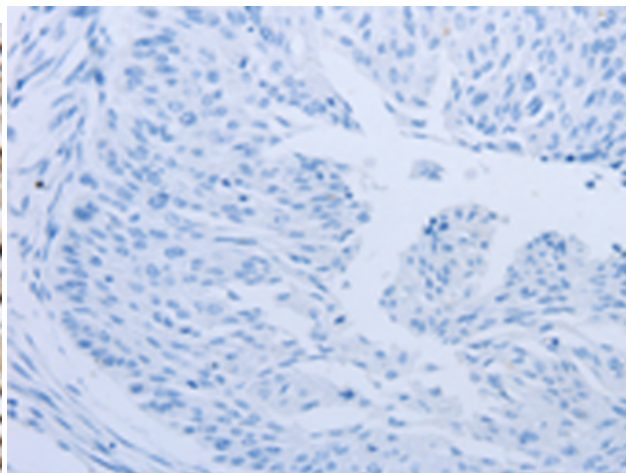
Species Reactivity: Human

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

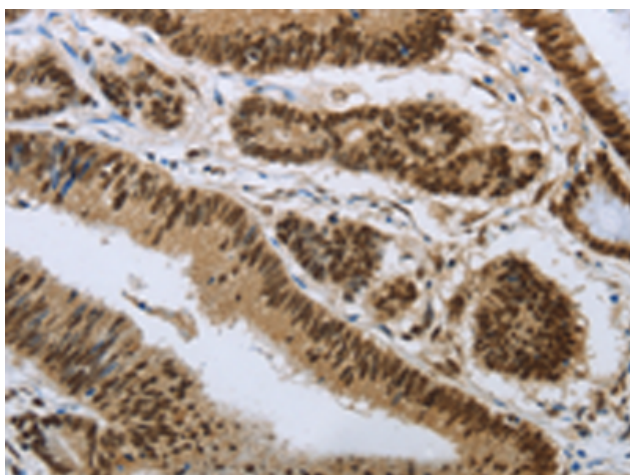**Research Areas:** Epigenetics and Nuclear Signaling, Cancer

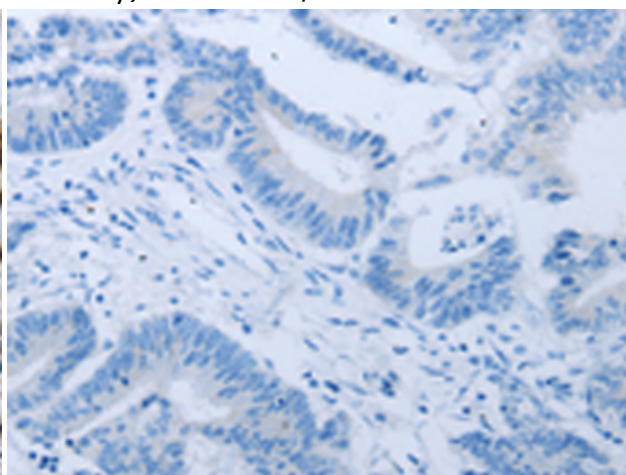**Storage & Shipping:** Store at -20ºC. Avoid repeated freezing and thawing

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.