

## HENMT1 RABBIT PAB

**Cat.#:** S218679

**Product Name:** Anti-HENMT1 Rabbit Polyclonal Antibody

**Synonyms:** HEN1; C1orf59

**UNIPROT ID:** Q5T8I9 (Gene Accession - BC012198 )

**Background:** Methyltransferase that adds a 2'-O-methyl group at the 3'-end of piRNAs, a class of 24 to 30 nucleotide RNAs that are generated by a Dicer-independent mechanism and are primarily derived from transposons and other repeated sequence elements. This probably protects the 3'-end of piRNAs from uridylation activity and subsequent degradation. Stabilization of piRNAs is essential for gametogenesis.

**Immunogen:** Fusion protein of human HENMT1

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 30-150;WB: 500-2000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

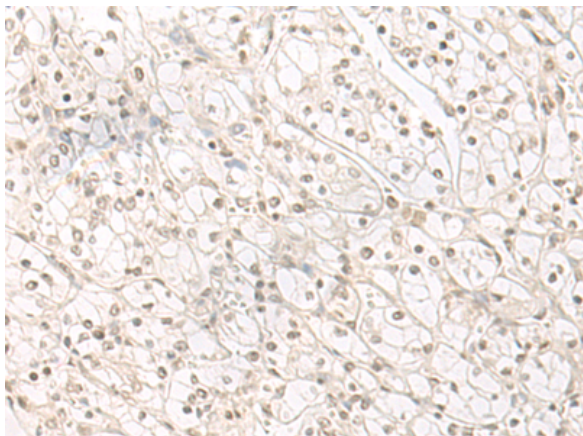
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

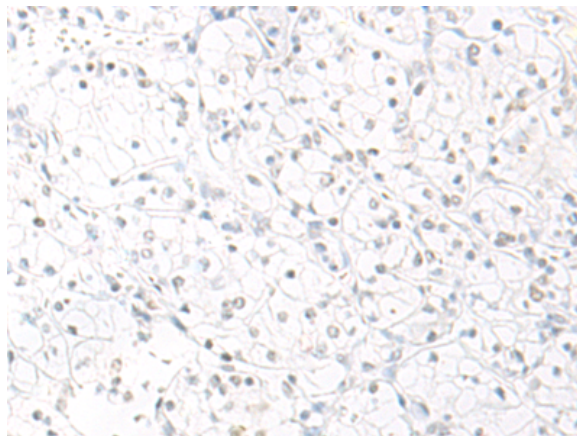
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Epigenetics and Nuclear Signaling

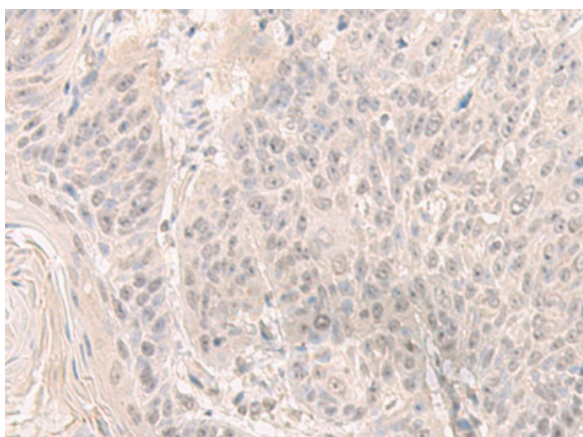
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



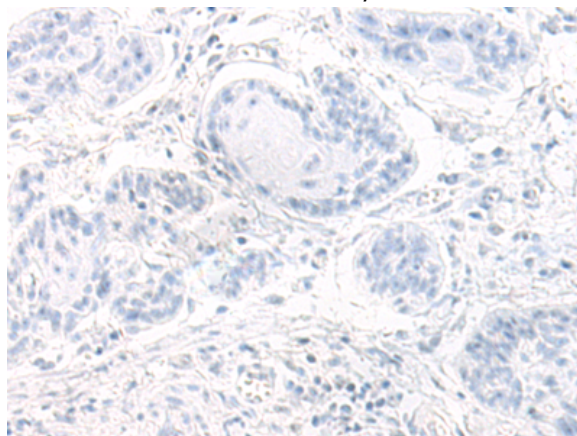
Immunohistochemistry analysis of paraffin embedded Human kidney cancer tissue using 218679(HENMT1 Antibody) at a dilution of 1/30(Nucleus).



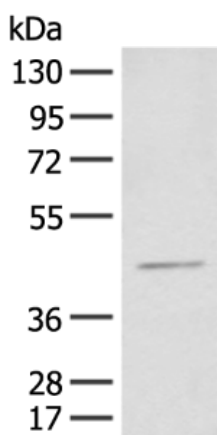
In comparison with the IHC on the left, the same paraffin-embedded Human kidney cancer tissue is first treated with the fusion protein and then with 218679(Anti-HENMT1 Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 218679(Anti-HENMT1 Antibody) at a dilution of 1/30.



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with fusion protein and then with D224933(Anti-HENMT1 Antibody) at dilution 1/30.



Gel: 8%SDS-PAGE, Lysate: 40 µg;  
Lane: HEPG2 cell lysate;  
Primary antibody: 218679(HENMT1 Antibody) at dilution 1/500;  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
Exposure time: 1 minute



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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