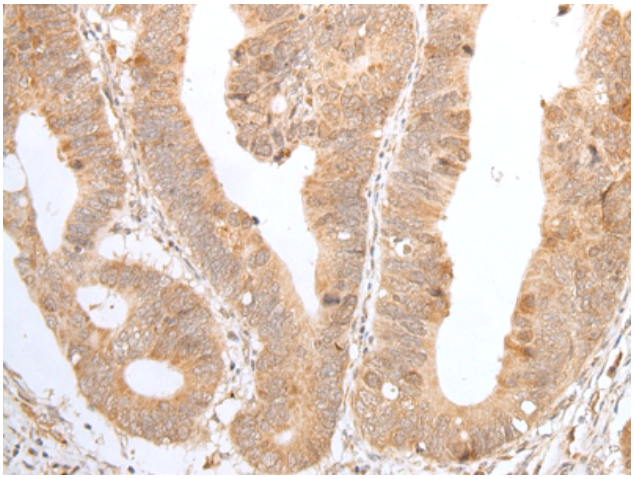
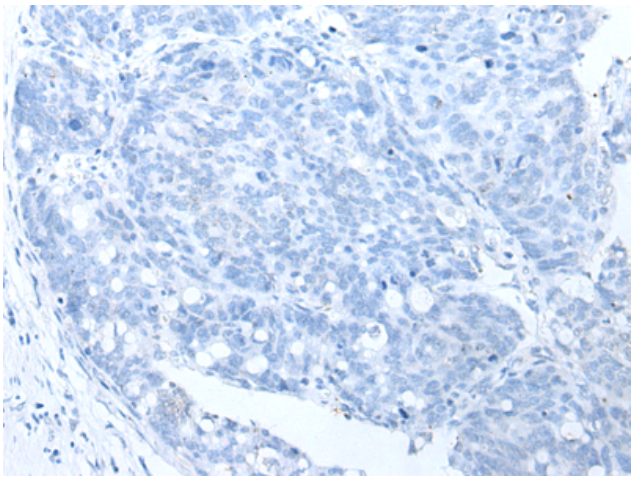
ZNF346 RABBIT PAB

Cat.#: S211989
Product Name: Anti-ZNF346 Rabbit Polyclonal Antibody
Synonyms: JAZ; Zfp346
UNIPROT ID: Q9UL40 (Gene Accession - BC007775)
Background: The protein encoded by this gene is a nucleolar, zinc finger protein that preferentially binds to double-stranded (ds) RNA or RNA/DNA hybrids, rather than DNA alone. Mutational studies indicate that the zinc finger domains are not only essential for dsRNA binding, but are also required for its nucleolar localization. The encoded protein may be involved in cell growth and survival. It plays a role in protecting neurons by inhibiting cell cycle re-entry via stimulation of p21 gene expression. Alternative splicing of this gene results in multiple transcript variants.
Immunogen: Full length fusion protein
Applications: ELISA, WB, IHC
Recommended Dilutions: IHC: 30-150;WB: 200-1000;ELISA: 5000-10000
Host Species: Rabbit
Clonality: Rabbit Polyclonal
Isotype: Immunogen-specific rabbit IgG
Purification: Antigen affinity purification
Species Reactivity: Human, Mouse
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
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 211989(ZNF346 Antibody) at a dilution of 1/40(Nucleus and Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with the fusion protein and then with 211989(Anti-ZNF346 Antibody) at dilution 1/40.

Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane: Human left kidney tissue lysate;
Primary antibody: 211989(ZNF346 Antibody) at dilution 1/250;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 1 minute