

UCK1 RABBIT PAB

Cat.#: S210899

Product Name: Anti-UCK1 Rabbit Polyclonal Antibody

Synonyms: URK1; RP11-334J6.5

UNIPROT ID: Q9HA47 (Gene Accession - BC015547)

Background: This gene encodes a uridine-cytidine kinase that catalyzes the phosphorylation of uridine and cytidine to uridine monophosphate (UMP) and cytidine monophosphate (CMP) but not the phosphorylation of deoxyribonucleosides or purine ribonucleosides. This enzyme can also phosphorylate uridine and cytidine analogs and uses both ATP and GTP as a phosphate donor. Alternative splicing results in multiple splice variants encoding distinct isoforms.

Immunogen: Fusion protein of human UCK1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 1000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

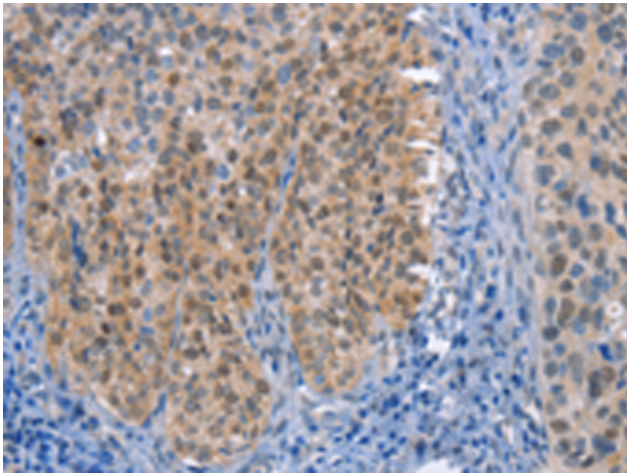
Purification: Antigen affinity purification

Species Reactivity: Human

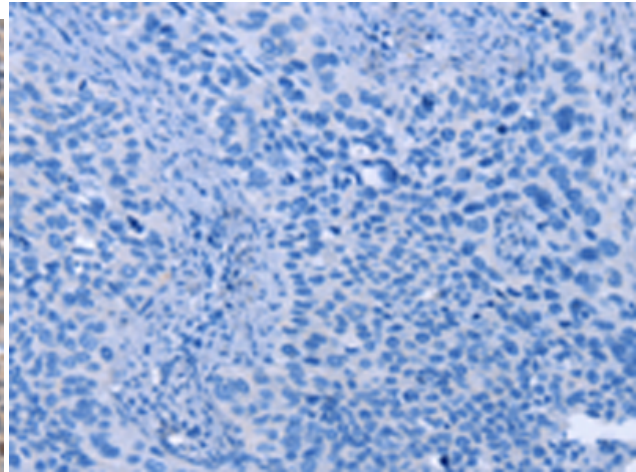
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling

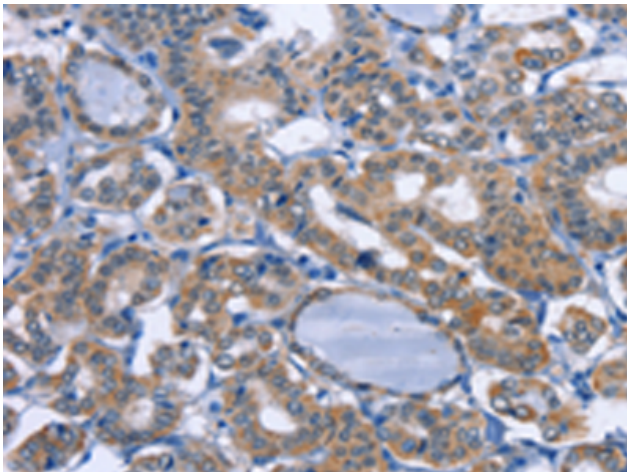
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



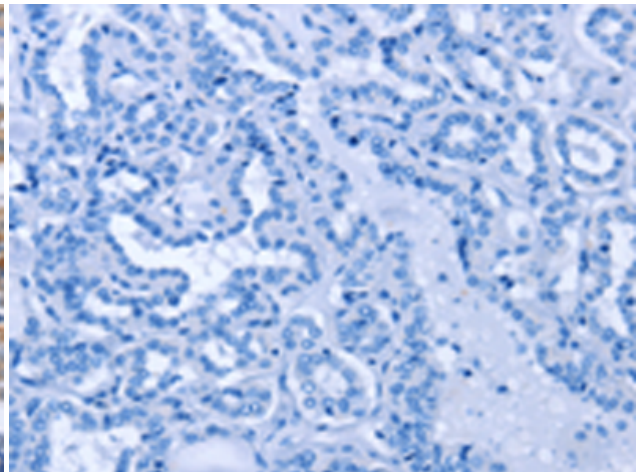
Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 210899(UCK1 Antibody) at a dilution of 1/50(Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the fusion protein and then with 210899(Anti-UCK1 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 210899(Anti-UCK1 Antibody) at a dilution of 1/50.



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with fusion protein and then with D121849(Anti-UCK1 Antibody) at dilution 1/50.