

UBR7 RABBIT PAB

Cat.#: S218385

Product Name: Anti-UBR7 Rabbit Polyclonal Antibody

Synonyms: C14orf130

UNIPROT ID: Q8N806 (Gene Accession - BC015046)

Background: Ubiquitination is an important mechanism through which three classes of enzymes act in concert to target short-lived or abnormal proteins for destruction. The three classes of enzymes involved in ubiquitination are the ubiquitin-activating enzymes (E1s), the ubiquitin-conjugating enzymes (E2s) and the ubiquitin-protein ligases (E3s). Ubr7 (ubiquitin protein ligase E3 component n-recognin 7), also known as C14orf130 or N-recognin-7, is a 425 amino acid protein that contains one UBR-type zinc finger and one PHD zinc finger. Participating in protein modification events within the N-end rule pathway, Ubr7 functions as an E3 ubiquitin-protein ligase that recognizes and binds proteins that contain destabilizing N-terminal residues, thereby leading to their ubiquitination and subsequent degradation.

Immunogen: Fusion protein of human UBR7

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

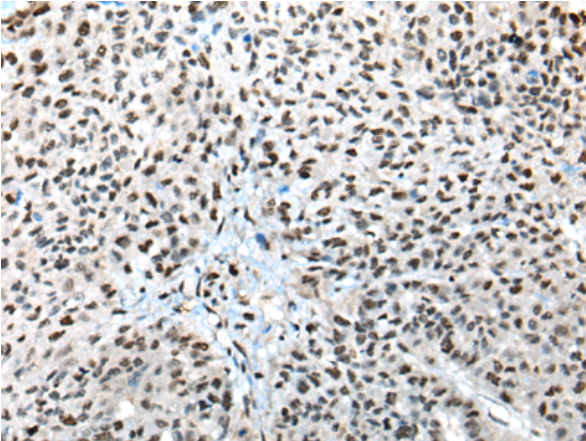
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

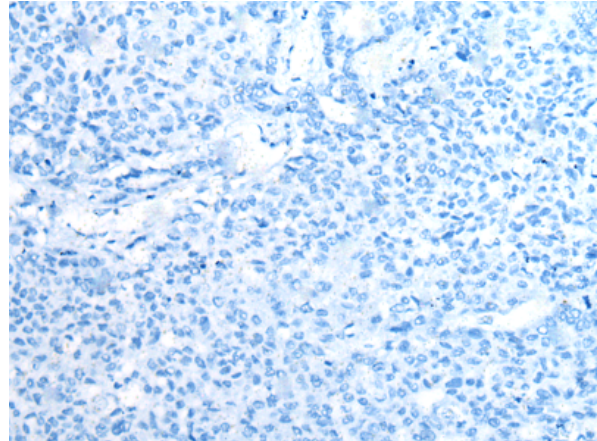
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cell Biology

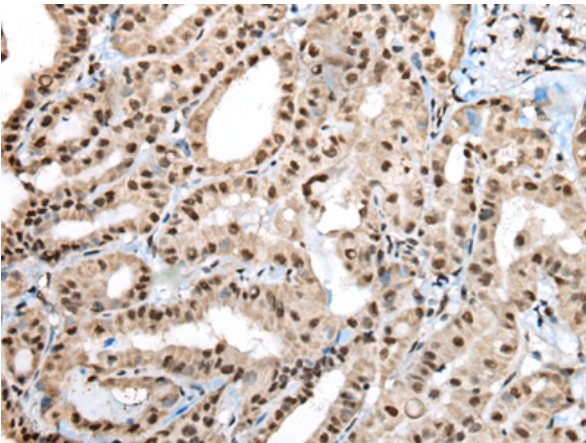
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



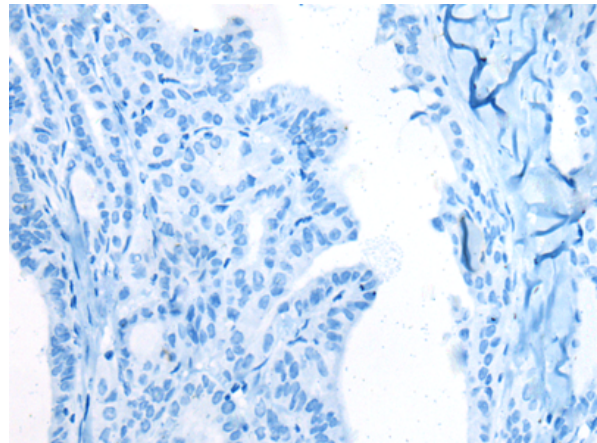
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 218385(UBR7 Antibody) at a dilution of 1/30(Nucleus).



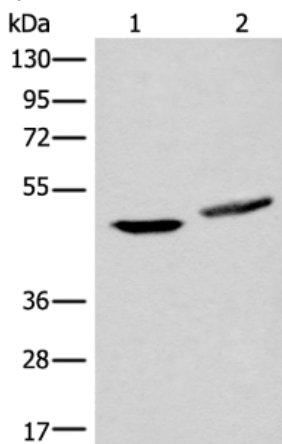
In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 218385(Anti-UBR7 Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 218385(Anti-UBR7 Antibody) at a dilution of 1/30.



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 D224309(Anti-UBR7 Antibody) at dilution 1/30.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane 1-2: NIH/3T3 and 293T cell lysates;
Primary antibody: 218385(UBR7 Antibody) at dilution 1/300;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 5 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
