

R3HCC1L RABBIT PAB

Cat.#: S220571

Product Name: Anti-R3HCC1L Rabbit Polyclonal Antibody

Synonyms: PSORT; GIDRP86; GIDRP88; C10orf28

UNIPROT ID: Q7Z5L2 (Gene Accession - NP_001243548)

Background: C10orf28 (chromosome 10 open reading frame 28), also known as GIDRP88 (growth inhibition and differentiation-related protein 88) or putative mitochondrial space protein 32.1, is a 792 amino acid protein that exists as three alternatively spliced isoforms. The gene encoding C10orf28 maps to human chromosome 10, which spans nearly 135 million base pairs, makes up approximately 4.5% of total DNA in cells and encodes nearly 1,200 genes. Several protein-coding genes, including those that encode for chemokines, cadherins, excision repair proteins, early growth response factors (Egrs) and fibroblast growth receptors (FGFRs), are located on chromosome 10. Defects in some of the genes that map to chromosome 10 are associated with Charcot-Marie Tooth disease, Jackson-Weiss syndrome, Usher syndrome, nonsyndromic deafness, Wolman's syndrome, Cowden syndrome, multiple endocrine neoplasia type 2 and porphyria.

Immunogen: Synthetic peptide of human R3HCC1L

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

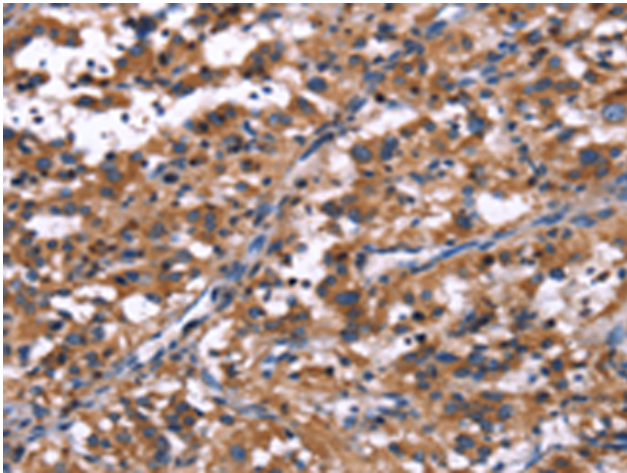
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

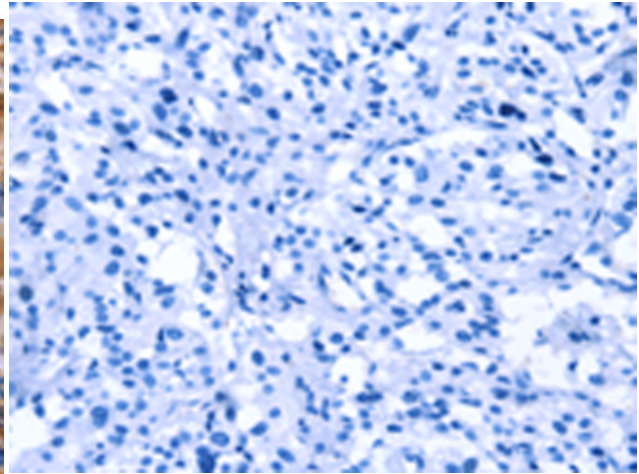
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cell Biology

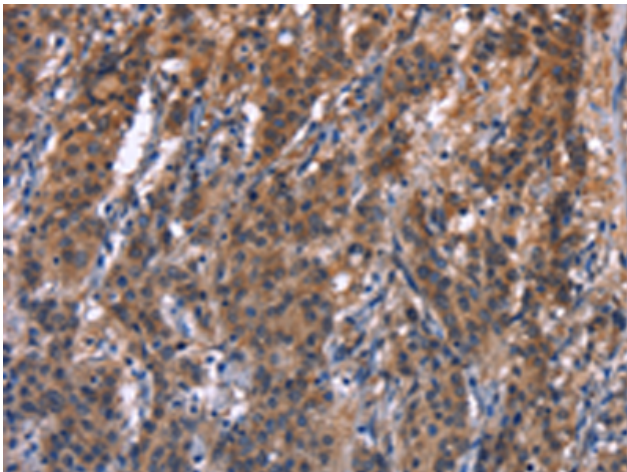
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



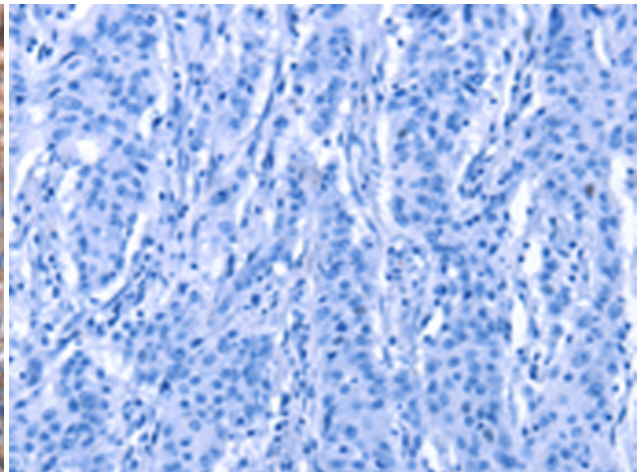
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 220571(R3HCC1L Antibody) at a dilution of 1/40(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the synthetic peptide and then with 220571(Anti-R3HCC1L Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 220571(Anti-R3HCC1L Antibody) at a dilution of 1/40.



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with synthetic peptide and then with D261709(Anti-R3HCC1L Antibody) at dilution 1/40.