

CCN1 RABBIT PAB

Cat.#: S217332

Product Name: Anti-CCN1 Rabbit Polyclonal Antibody

Synonyms: GIG1; CYR61; IGFBP10

UNIPROT ID: O00622 (Gene Accession - BC001271)

Background: The secreted protein encoded by this gene is growth factor-inducible and promotes the adhesion of endothelial cells. The encoded protein interacts with several integrins and with heparan sulfate proteoglycan. This protein also plays a role in cell proliferation, differentiation, angiogenesis, apoptosis, and extracellular matrix formation.

Immunogen: Fusion protein of human CCN1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

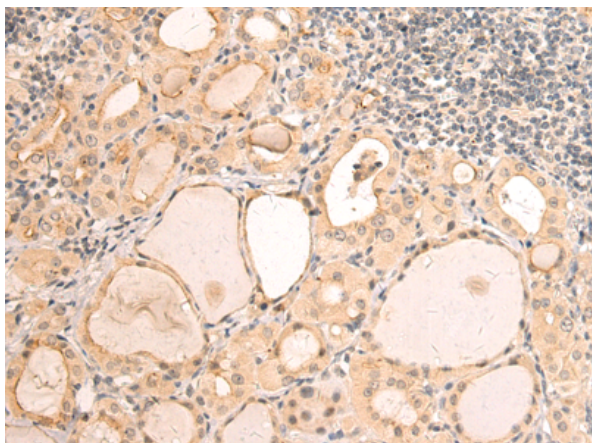
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

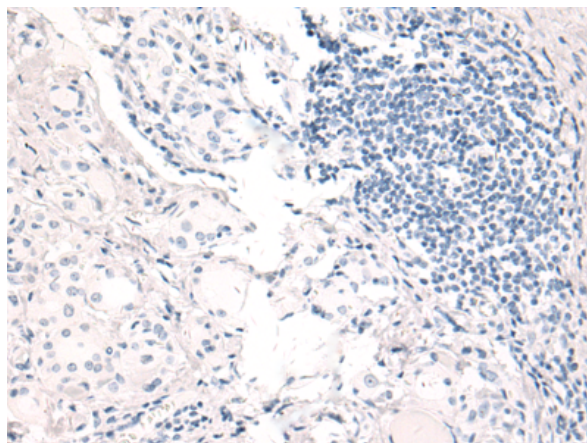
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Cancer, Cardiovascular, Immunology, Stem Cells

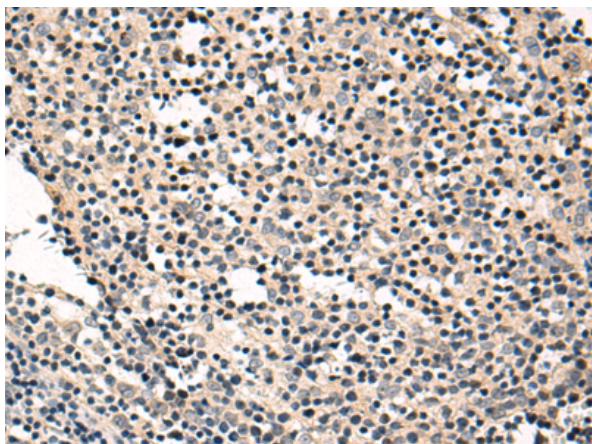
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



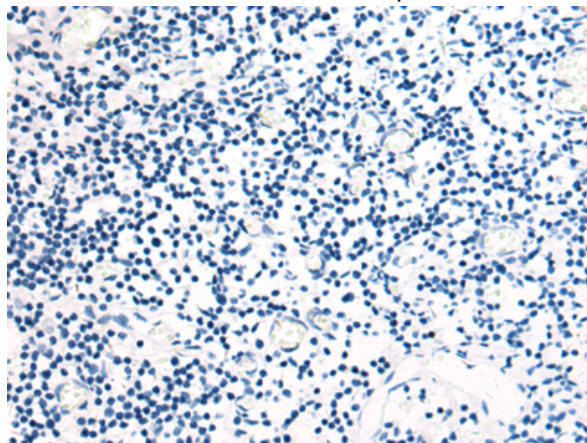
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 217332(CCNI Antibody) at a dilution of 1/100(Cytoplasm).



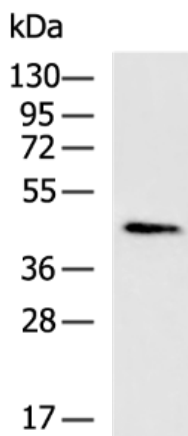
In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 217332(Anti-CCNI Antibody) at dilution 1/100.



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using 217332(Anti-CCNI Antibody) at a dilution of 1/100.



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with fusion protein and then with D222190(Anti-CCNI Antibody) at dilution 1/100.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane: HeLa cell lysate;
Primary antibody: 217332(CCNI Antibody) at dilution 1/800;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 2 minutes



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
