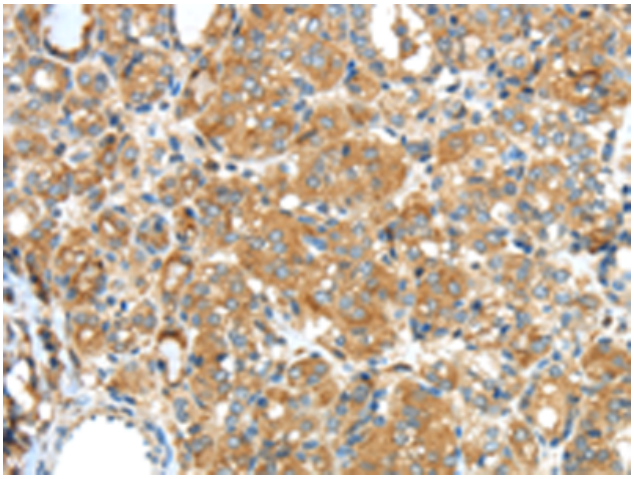
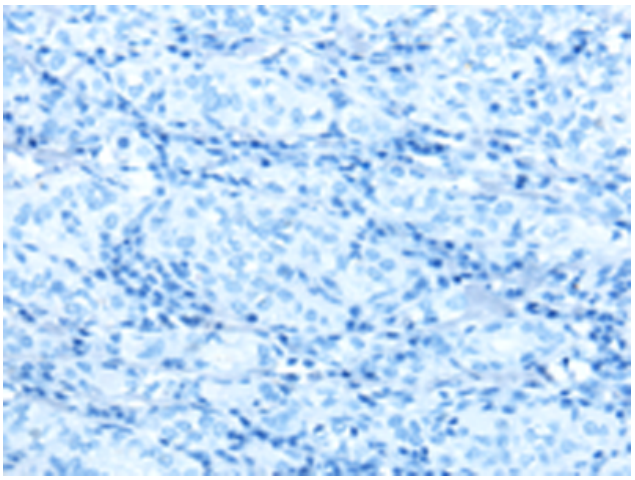
F2 RABBIT PAB

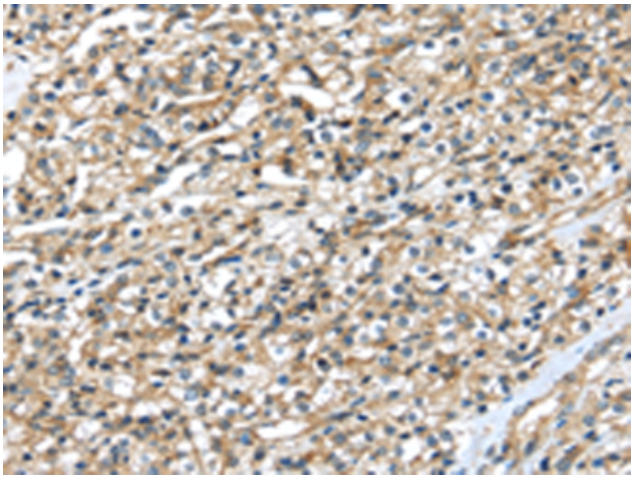
Cat.#: S221011
Product Name: Anti-F2 Rabbit Polyclonal Antibody
Synonyms: PT; THPH1; RPRGL2
UNIPROT ID: P00734 (Gene Accession - NP_000497)
Background: Coagulation factor II is proteolytically cleaved to form thrombin in the first step of the coagulation cascade which ultimately results in the stemming of blood loss. F2 also plays a role in maintaining vascular integrity during development and postnatal life. Finally, peptides derived from the C-terminus of this protein have antimicrobial activity against E. coli and P. aeruginosa. Mutations in F2 leads to various forms of thrombosis and dysprothrombinemia.
Immunogen: Synthetic peptide of human F2
Applications: ELISA, IHC
Recommended Dilutions: IHC: 25-100; ELISA: 2000-5000
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: Cardiovascular
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



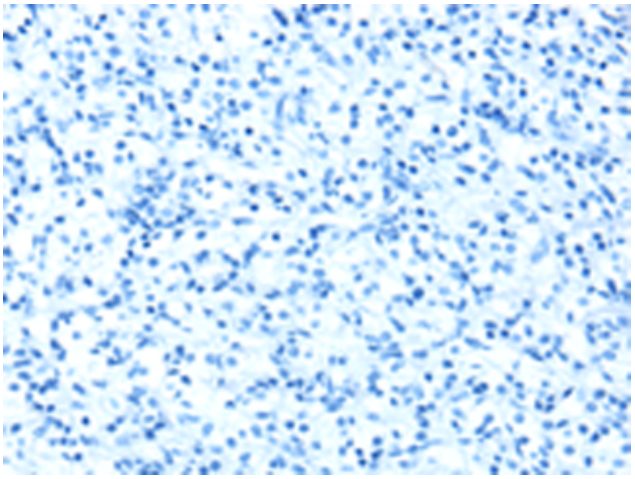
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 221011(F2 Antibody) at a dilution of 1/35(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the synthetic peptide and then with 221011(Anti-F2 Antibody) at dilution 1/35.



The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using 221011(Anti-F2 Antibody) at a dilution of 1/35.



In comparision with the IHC on the left, the same paraffin-embedded Human prostate cancer tissue is first treated with synthetic peptide and then with D262357(Anti-F2 Antibody) at dilution 1/35.