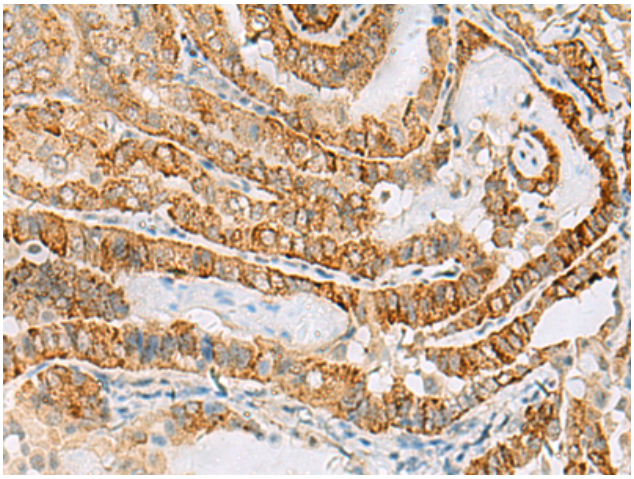
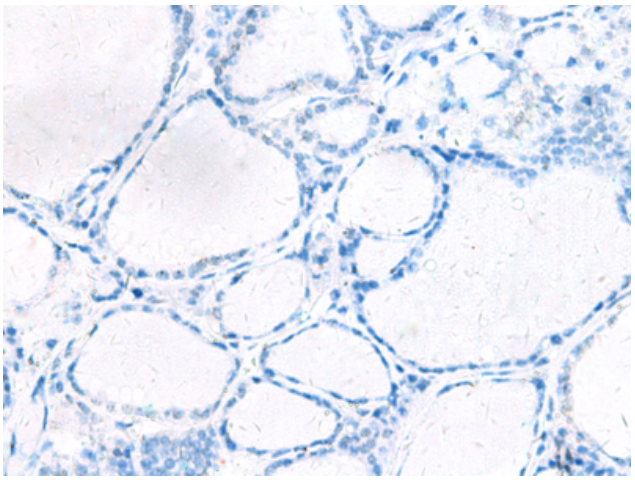
# FARP2 RABBIT PAB

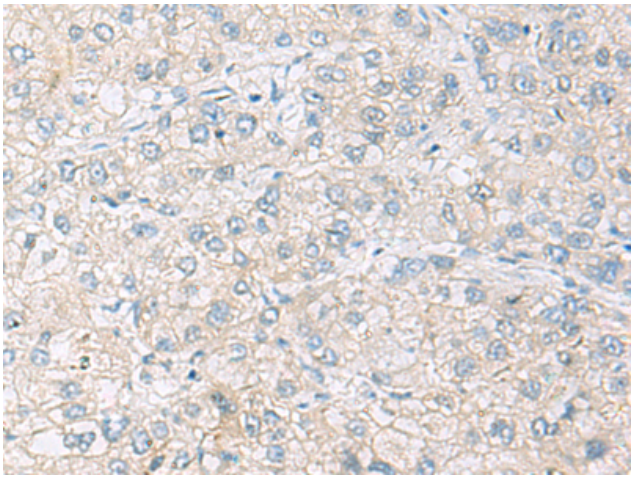
**Cat.#:** S219165
**Product Name:** Anti-FARP2 Rabbit Polyclonal Antibody
**Synonyms:** FIR; FRG; PLEKHC3
**UNIPROT ID:** O94887 (Gene Accession - BC021301 )
**Background:** Functions as guanine nucleotide exchange factor that activates RAC1. May have relatively low activity. Plays a role in the response to class 3 semaphorins and remodeling of the actin cytoskeleton. Plays a role in TNFSF11-mediated osteoclast differentiation, especially in podosome rearrangement and reorganization of the actin cytoskeleton. Regulates the activation of ITGB3, integrin signaling and cell adhesion (By similarity).
**Immunogen:** Fusion protein of human FARP2
**Applications:** ELISA, IHC
**Recommended Dilutions:** IHC: 50-200; 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:** Signal Transduction, Neuroscience
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



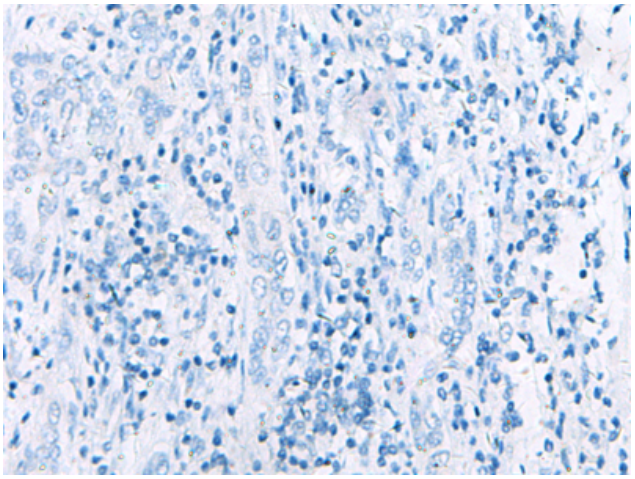
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 219165(FARP2 Antibody) at a dilution of 1/70(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 219165(Anti-FARP2 Antibody) at dilution 1/70.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 219165(Anti-FARP2 Antibody) at a dilution of 1/70.



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with fusion protein and then with D225954(Anti-FARP2 Antibody) at dilution 1/70.