PTPN3 RABBIT PAB

Cat.#: S217723

Product Name: Anti-PTPN3 Rabbit Polyclonal Antibody

Synonyms: PTPH1; PTP-H1

UNIPROT ID: P26045 (Gene Accession - BC126117)

Background: The protein encoded by this gene is a member of the protein tyrosine phosphatase (PTP) family. PTPs are known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic transformation. This protein contains a C-terminal PTP domain and an N-terminal domain homologous to the band 4.1 superfamily of cytoskeletal-associated proteins.

Immunogen: Fusion protein of human PTPN3

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 1000-2000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

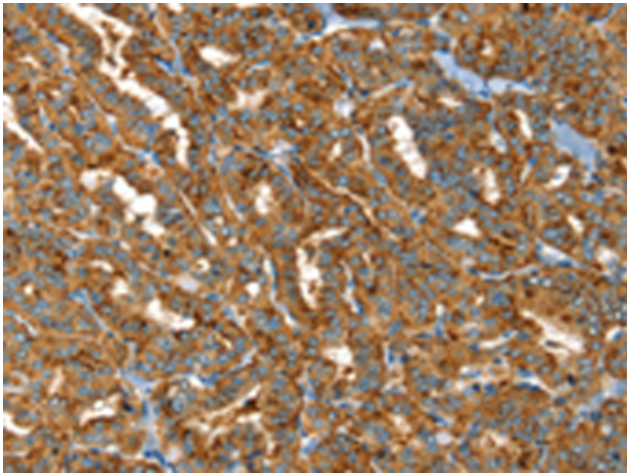**Isotype:** Immunogen-specific rabbit IgG

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

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

Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 217723(PTPN3 Antibody) at a dilution of 1/30(Cytoplasm and Cell membrane).
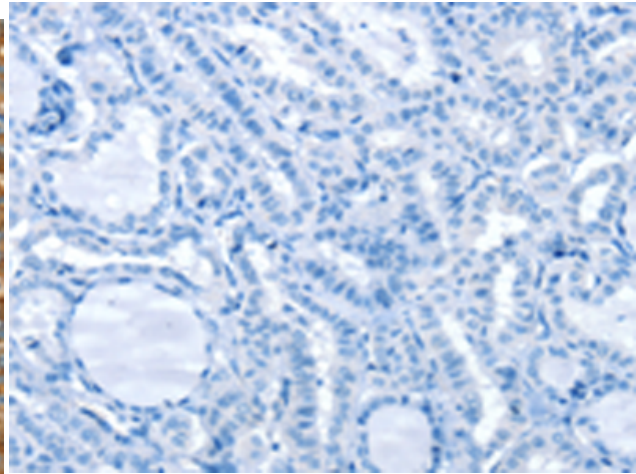
In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 217723(Anti-PTPN3 Antibody) at dilution 1/30.
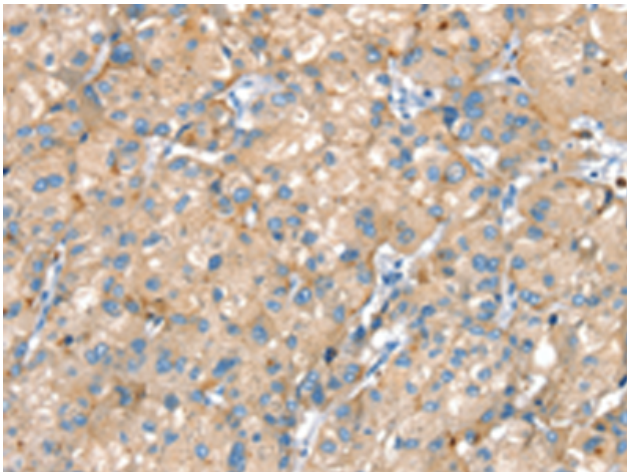
The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 217723(Anti-PTPN3 Antibody) at a dilution of 1/30.
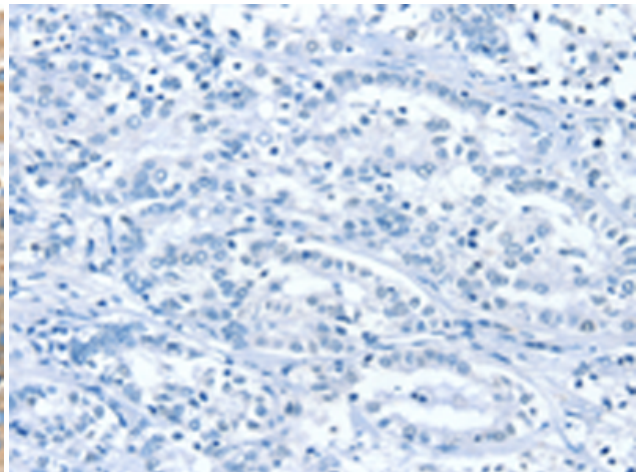
In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with fusion protein and then with D222950(Anti-PTPN3 Antibody) at dilution 1/30.