IPO13 RABBIT PAB

Cat.#: S217541

Product Name: Anti-IPO13 Rabbit Polyclonal Antibody

Synonyms: LGL2; IMP13; KAP13; RANBP13

UNIPROT ID: O94829 (Gene Accession - BC008194)

Background: This gene encodes a member of the importin-beta family of nuclear transport proteins. The encoded protein mediates the import of specific cargo proteins from the cytoplasm to the nucleus and is dependent on the Ras-related nuclear protein-GTPase system. The encoded protein is also involved in nuclear export of the eukaryotic translation initiation factor 1A.

Immunogen: Fusion protein of human IPO13

Applications: ELISA, IHC

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

Host Species: Rabbit

Clonality: Rabbit Polyclonal

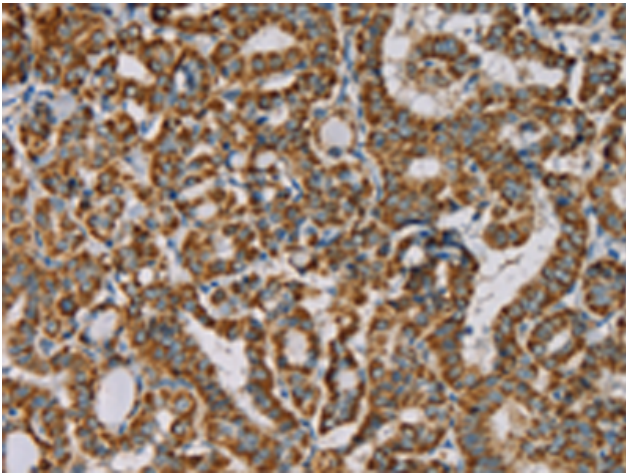**Isotype:** Immunogen-specific rabbit IgG

Purification: Antigen affinity purification

**Species Reactivity:** Human, Mouse, Rat

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

Research Areas: Metabolism, Signal Transduction, Epigenetics and Nuclear Signaling

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

Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 217541(IPO13 Antibody) at a dilution of 1/25(Cytoplasm).
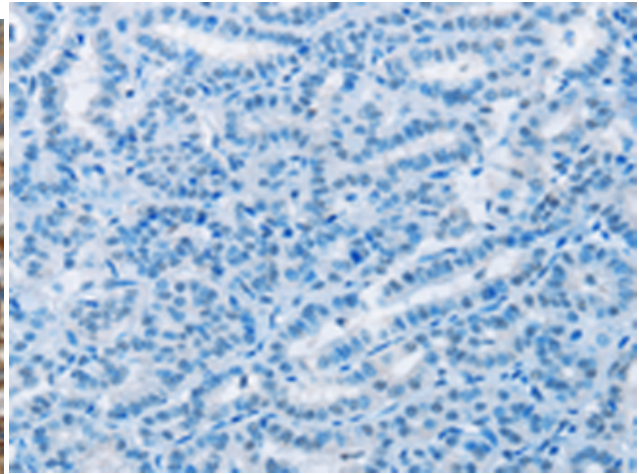
In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 217541(Anti-IPO13 Antibody) at dilution 1/25.
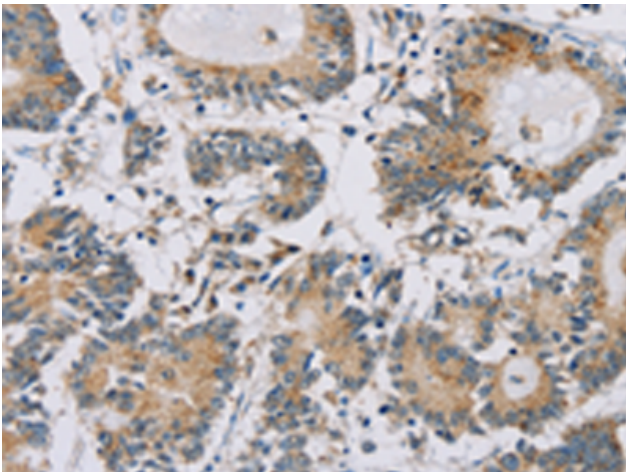
The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using 217541(Anti-IPO13 Antibody) at a dilution of 1/25.
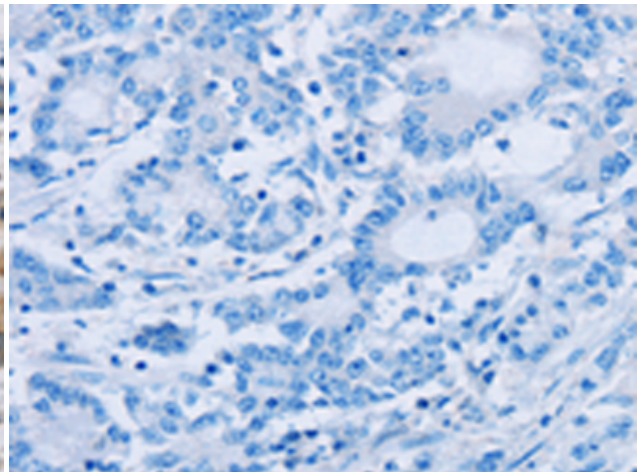
In comparision with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with fusion protein and then with D222547(Anti-IPO13 Antibody) at dilution 1/25.