

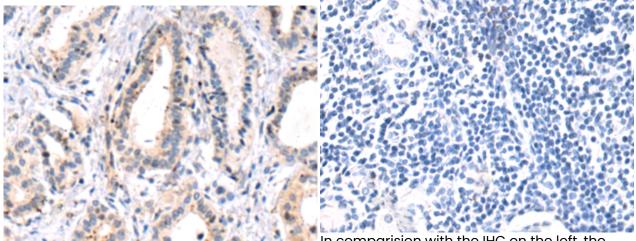
## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **MYL6B RABBIT PAB**

Cat.#: S219550 Product Name: Anti-MYL6B Rabbit Polyclonal Antibody Synonyms: MLCISA UNIPROT ID: P14649 (Gene Accession - BC014400) **Background:** Myosin is a hexameric ATPase cellular motor protein. It is composed of two heavy chains, two nonphosphorylatable alkali light chains, and two phosphorylatable regulatory light chains. This gene encodes a myosin alkali light chain expressed in both slow-twitch skeletal muscle and in nonmuscle tissue. Alternative splicing results in multiple transcript variants. Immunogen: Fusion protein of human MYL6B Applications: ELISA, IHC Recommended Dilutions: IHC: 50-100; 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

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



Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 219550(MYL6B Antibody) at a dilution of 1/60(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 219550(Anti-MYL6B Antibody) at dilution 1/60.