

GOLGA5 RABBIT PAB

Cat.#: S222092

Product Name: Anti-GOLGA5 Rabbit Polyclonal Antibody

Synonyms: RFG5; GOLIM5; ret-II

UNIPROT ID: Q8TBA6 (Gene Accession - NP_005104)

Background: The Golgi apparatus, which participates in glycosylation and transport of proteins and lipids in the secretory pathway, consists of a series of stacked cisternae (flattened membrane sacs). Interactions between the Golgi and microtubules are thought to be important for the reorganization of the Golgi after it fragments during mitosis. This gene encodes one of the golgins, a family of proteins localized to the Golgi. This protein is a coiled-coil membrane protein that has been postulated to play a role in vesicle tethering and docking. Translocations involving this gene and the ret proto-oncogene have been found in tumor tissues; the chimeric sequences have been designated RET-II and PTC5. A pseudogene of this gene is located on the short arm of chromosome 5.

Immunogen: Synthetic peptide of human GOLGA5

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

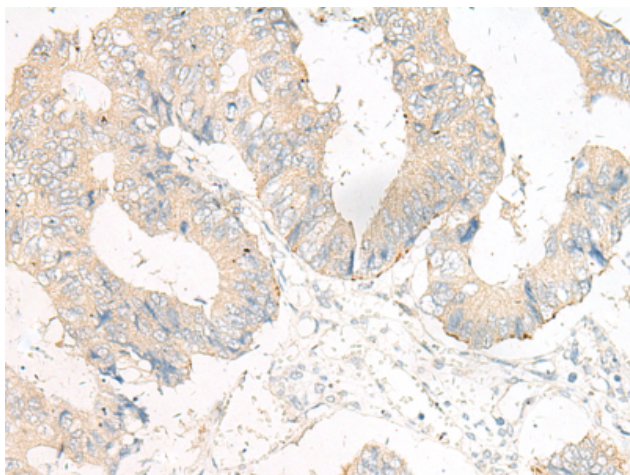
Purification: Antigen affinity purification

Species Reactivity: Human

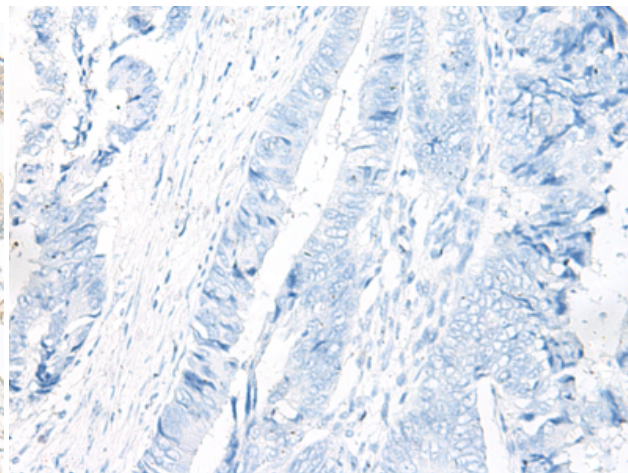
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cell Biology

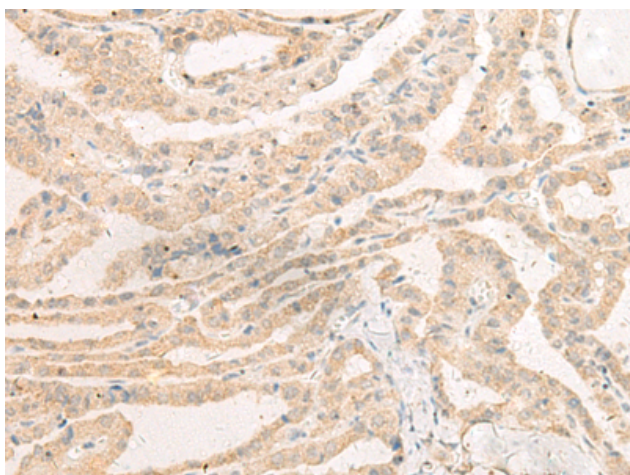
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



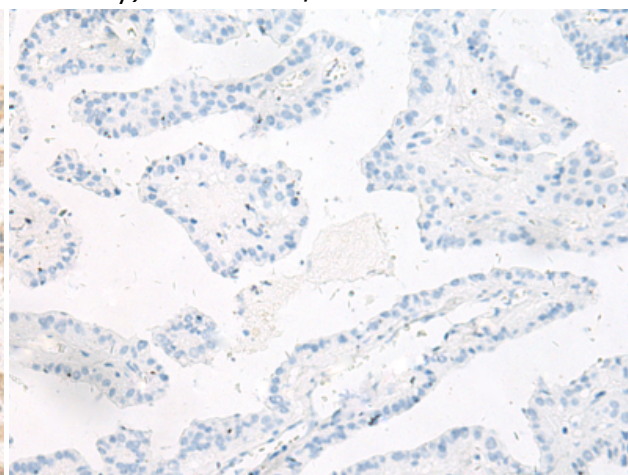
Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 222092 (Anti-GOLGA5 Antibody) at a dilution of 1/25 (Cell membrane).



In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the synthetic peptide and then with 222092 (Anti-GOLGA5 Antibody) at dilution 1/25.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 222092 (Anti-GOLGA5 Antibody) at a dilution of 1/25.



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with synthetic peptide and then with D264009 (Anti-GOLGA5 Antibody) at dilution 1/25.