

GOLGA3 RABBIT PAB

Cat.#: S222091

Product Name: Anti-GOLGA3 Rabbit Polyclonal Antibody

Synonyms: MEA-2; GCP170

UNIPROT ID: Q08378 (Gene Accession - NP_005886)

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 a member of the golgin family of proteins which are localized to the Golgi. Its encoded protein has been postulated to play a role in nuclear transport and Golgi apparatus localization. Several alternatively spliced transcript variants that encode different protein isoforms have been described for this gene.

Immunogen: Synthetic peptide of human GOLGA3

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 30-150;WB: 200-1000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

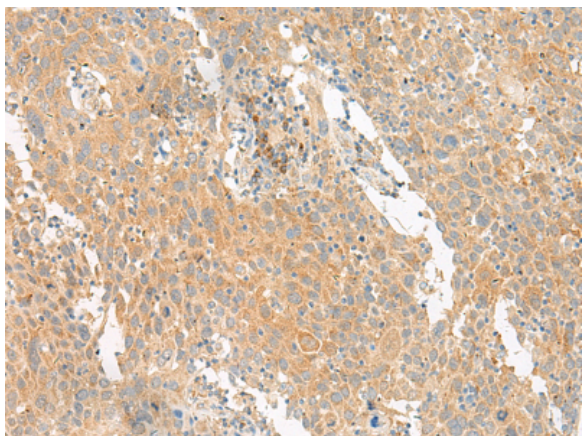
Purification: Antigen affinity purification

Species Reactivity: Human

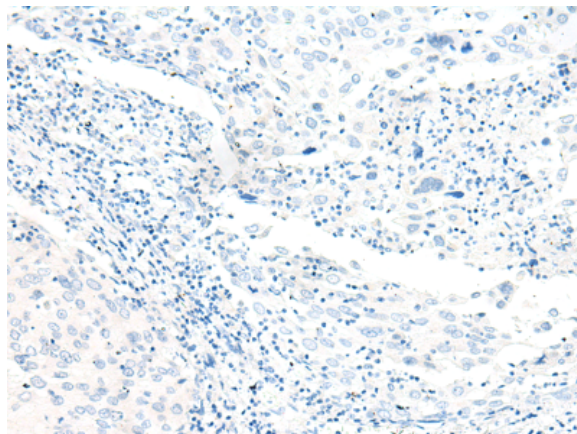
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction

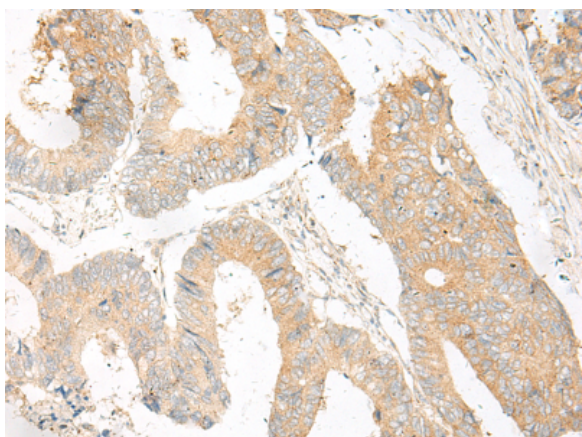
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



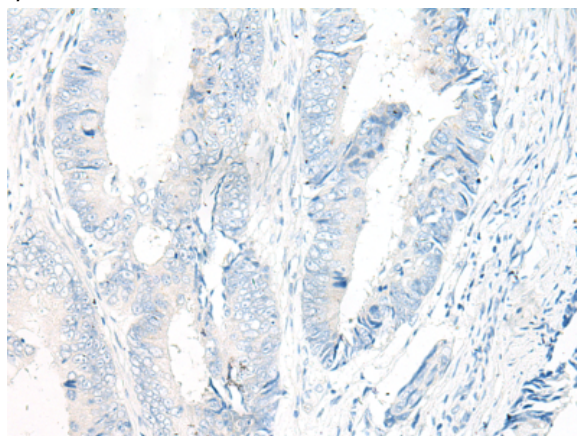
Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 222091(GOLGA3 Antibody) at a dilution of 1/30(Cytoplasm).



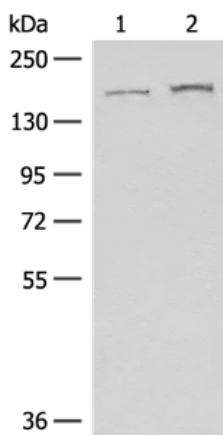
In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the synthetic peptide and then with 222091(Anti-GOLGA3 Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 222091(Anti-GOLGA3 Antibody) at a dilution of 1/30.



In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with synthetic peptide and then with D264008(Anti-GOLGA3 Antibody) at dilution 1/30.



Gel: 6%SDS-PAGE, Lysate: 40 µg;
Lane 1-2: LO2 and 293T cell lysates;
Primary antibody: 222091(GOLGA3 Antibody) at dilution 1/300;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 20 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
