

MIG7 RABBIT PAB

Cat.#: S220712

Product Name: Anti-MIG7 Rabbit Polyclonal Antibody

Synonyms:

UNIPROT ID: Q1AHR6 (Gene Accession - ABF71424)

Background: MIG-7 protein inhibited protein phosphatase 2A to sustain Akt/GSK-3 β phosphorylation and cancer-cell migration/invasion. Cancer cells overexpressing MIG-7 exhibited increased expression of ZEB-1 and Twist in parallel with epithelial-mesenchymal transition, metastasis and cancer lethality. MIG-7 protein level positively correlated with advanced stages of human lung cancers.

Immunogen: Synthetic peptide of human MIG7

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;WB: 200-1000;ELISA: 1000-2000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

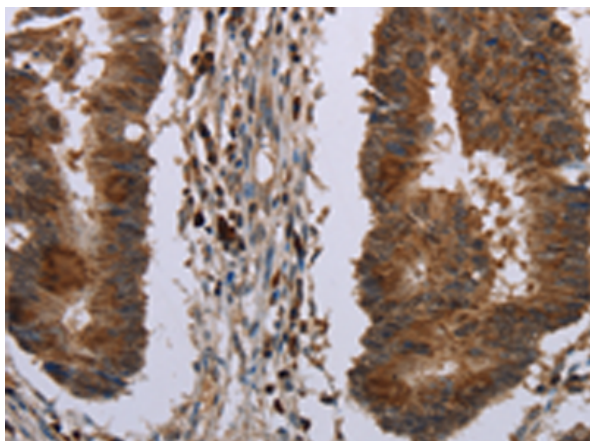
Purification: Antigen affinity purification

Species Reactivity: Human

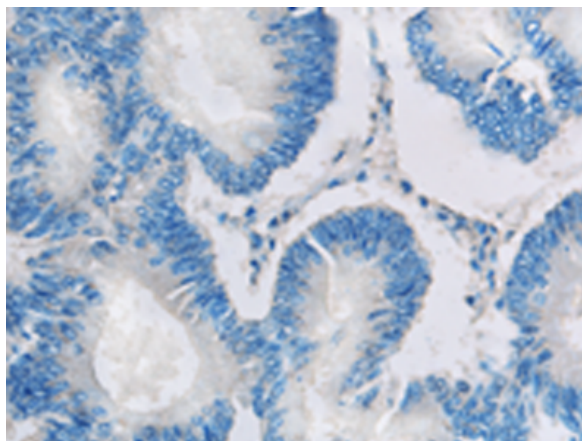
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cell Biology

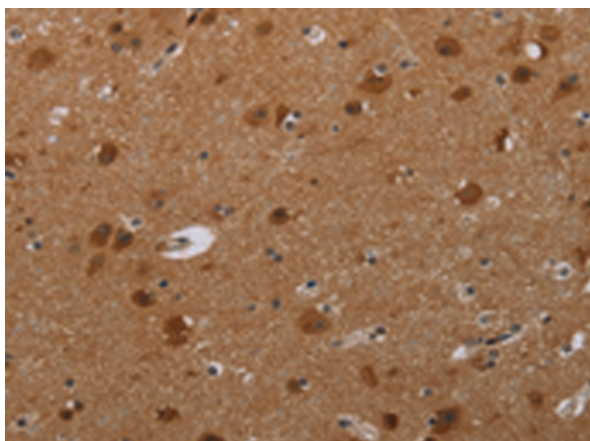
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



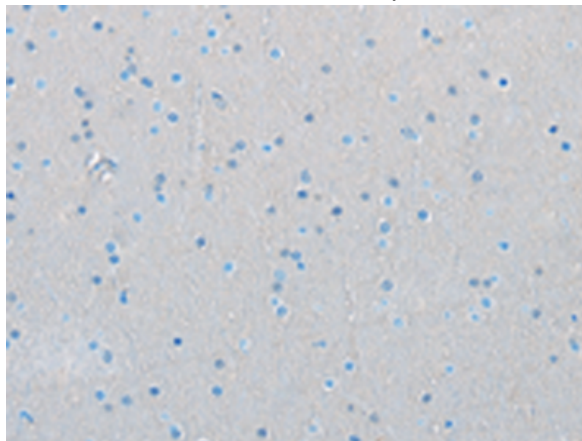
Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 220712(MIG7 Antibody) at a dilution of 1/20(Cytoplasm).



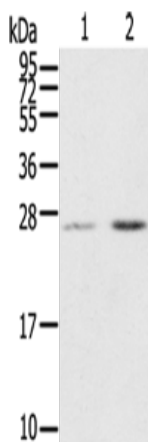
In comparison with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with the synthetic peptide and then with 220712(Anti-MIG7 Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using 220712(Anti-MIG7 Antibody) at a dilution of 1/20.



In comparison with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with synthetic peptide and then with D261910(Anti-MIG7 Antibody) at dilution 1/20.



Gel: 12%SDS-PAGE, Lysate: 40 µg;
 Lane 1-2: Human placenta tissue, Human breast infiltrative duct tissue;
 Primary antibody: 220712(MIG7 Antibody) at dilution 1/200;
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
 Exposure time: 15 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
