

ARHGDI RABBIT PAB

Cat.#: S217473

Product Name: Anti-ARHGDI Rabbit Polyclonal Antibody

Synonyms: GDIA1; NPHS8; RHOGDI; RHOGDI-1; HEL-S-47e

UNIPROT ID: P52565 (Gene Accession - BC005851)

Background: Aplysia Ras-related homologs (ARHs), also called Rho genes, belong to the RAS gene superfamily encoding small guanine nucleotide exchange (GTP/GDP) factors. The ARH proteins may be kept in the inactive, GDP-bound state by interaction with GDP dissociation inhibitors, such as ARHGDI

Immunogen: Fusion protein of human ARHGDI

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 100-300;WB: 500-2000;ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

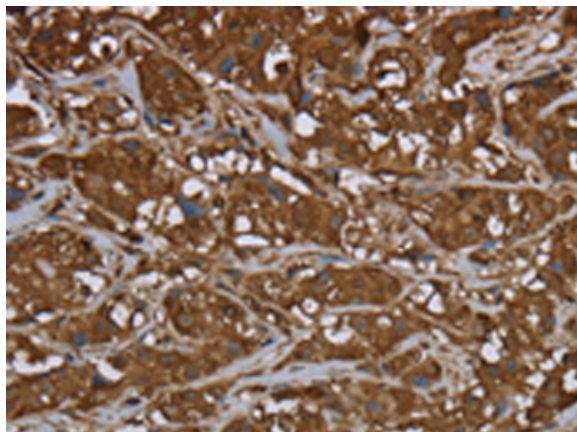
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

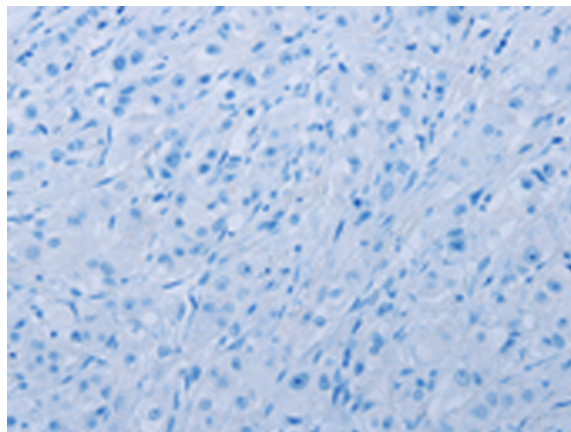
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction

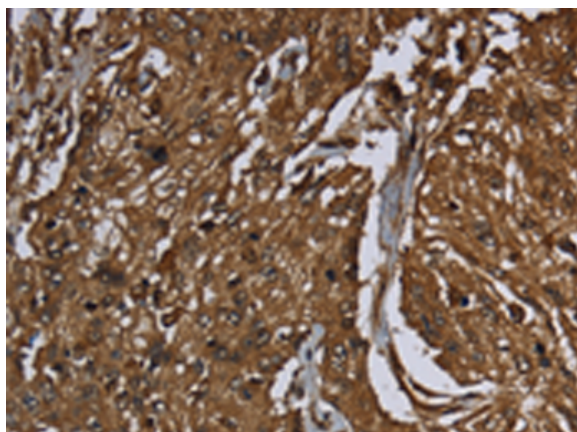
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



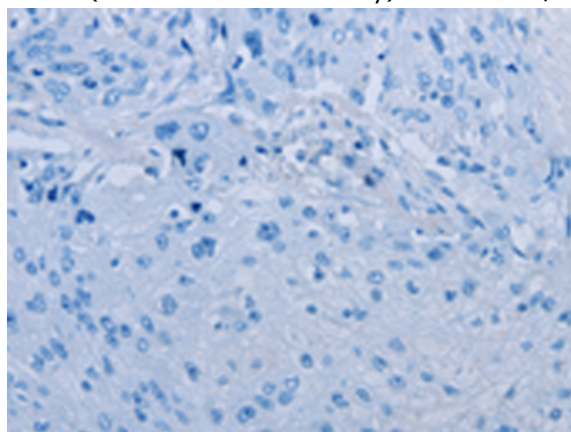
Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 217473(ARHGDI2 Antibody) at a dilution of 1/50(Cytoplasm).



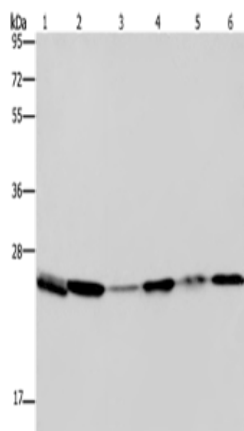
In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the fusion protein and then with 217473(Anti-ARHGDI2 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 217473(Anti-ARHGDI2 Antibody) at a dilution of 1/50.



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with fusion protein and then with D222413(Anti-ARHGDI2 Antibody) at dilution 1/50.



Gel: 10%SDS-PAGE, Lysate: 40 µg;
Lane 1-6: Mouse spleen tissue, A375 cells, A549 cells, HT29 cells, mouse lung tissue, Hela cells;
Primary antibody: 217473(ARHGDI2 Antibody) at dilution 1/400;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 10 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
