

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **ARHGEF5 RABBIT PAB**

Cat.#: S217038

**Product Name:** Anti-ARHGEF5 Rabbit Polyclonal Antibody

Synonyms: P60; TIM; GEF5; TIM1

UNIPROT ID: Q12774 (Gene Accession - BC010046)

**Background:** Rho GTPases play a fundamental role in numerous cellular processes initiated by extracellular stimuli that work through G protein coupled receptors. The encoded protein may form a complex with G proteins and stimulate Rho-dependent signals. This protein may be involved in the control of cytoskeletal organization.

**Immunogen:** Fusion protein of human ARHGEF5

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 1000-5000

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

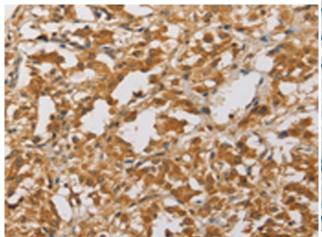
Research Areas: Signal Transduction

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

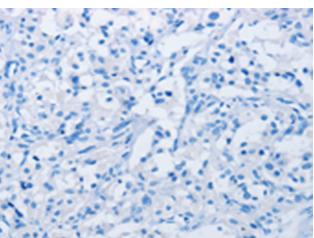


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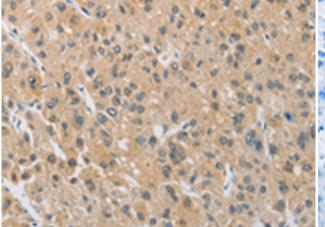
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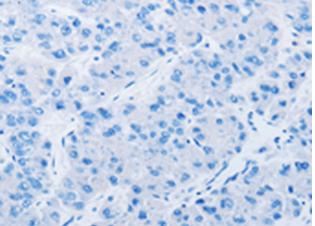
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 217038(ARHGEF5 Antibody) at a dilution of 1/40(Cytoplasm).



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 217038(Anti-ARHGEF5 Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffinembedded Human liver cancer tissue using 217038(Anti-ARHGEF5 Antibody) at a dilution of 1/40.



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with fusion protein and then with D221689(Anti-ARHGEF5 Antibody) at dilution 1/40.