

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

ARHGEF12 RABBIT PAB

Cat.#: S220667

Product Name: Anti-ARHGEF12 Rabbit Polyclonal Antibody

Synonyms: LARG; PRO2792

UNIPROT ID: Q9NZN5 (Gene Accession - NP_056128)

Background: Rho GTPases play a fundamental role in numerous cellular processes that are initiated by extracellular stimuli working through G protein-coupled receptors. The encoded protein may form a complex with G proteins and stimulate Rho-dependent signals. This protein has been observed to form a myeloid/lymphoid fusion partner in acute myeloid leukemia. Two transcript

variants encoding different isoforms have been found for this gene.

Immunogen: Synthetic peptide of human ARHGEF12

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse

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

glycerol

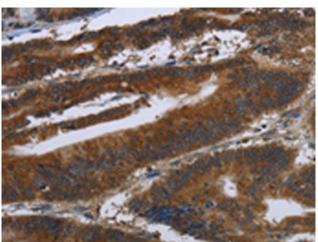
Research Areas: Signal Transduction

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

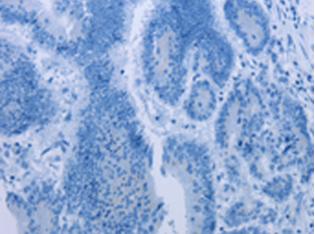


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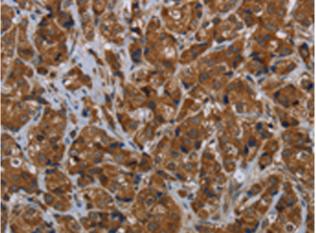
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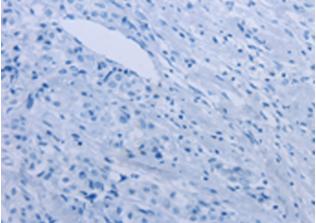
Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 220667(ARHGEF12 Antibody) at a dilution of 1/30(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with the synthetic peptide and then with 220667(Anti-ARHGEF12 . Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffinembedded Human breast cancer tissue using cancer tissue is first treated with synthetic of 1/30.



In comparision with the IHC on the left, the same paraffin-embedded Human breast 220667(Anti-ARHGEF12 Antibody) at a dilution peptide and then with D261846(Anti-ARHGEF12 Antibody) at dilution 1/30.