

ARMC8 RABBIT PAB

Cat.#: S218669

Product Name: Anti-ARMC8 Rabbit Polyclonal Antibody

Synonyms: GID5; VID28; S863-2; HSPC056

UNIPROT ID: Q8IUR7 (Gene Accession - BC013424)

Background: The armadillo (ARM) repeat family of proteins are related to the *Drosophila melanogaster* armadillo protein, a protein essential for wingless signal transduction. ARM proteins are involved in a variety of processes such as cell migration, cell proliferation, tissue maintenance and tumorigenesis, and they also function in signal transduction and the maintenance of overall cell structure. ARMC8 (armadillo repeat containing 8), also known as S863-2, is a 673 amino acid protein that contains 14 ARM repeats, suggesting a role in signal transduction events throughout the cell. Six isoforms of ARMC8 are expressed due to alternative splicing events. The gene encoding ARMC8 maps to human chromosome 3, which houses over 1,100 genes, including a chemokine receptor (CKR) gene cluster and a variety of human cancer-related gene loci.

Immunogen: Fusion protein of human ARMC8

Applications: ELISA, IHC

Recommended Dilutions: IHC: 40-200; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

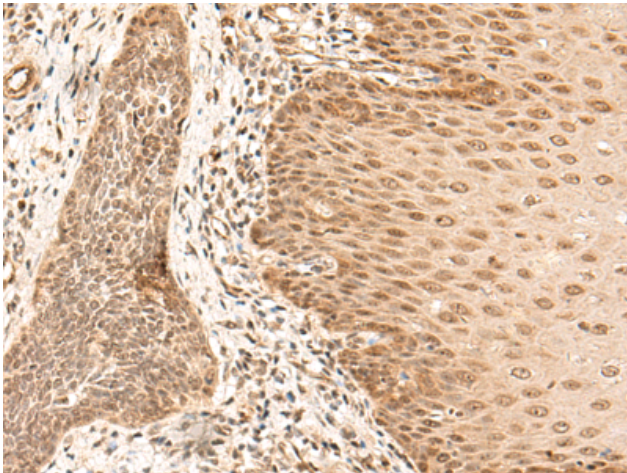
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

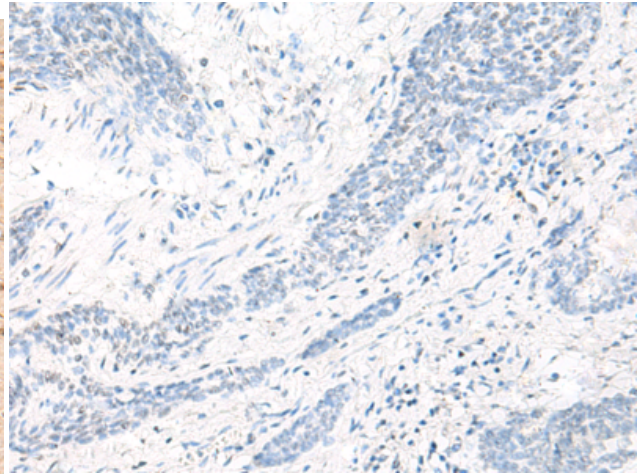
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling

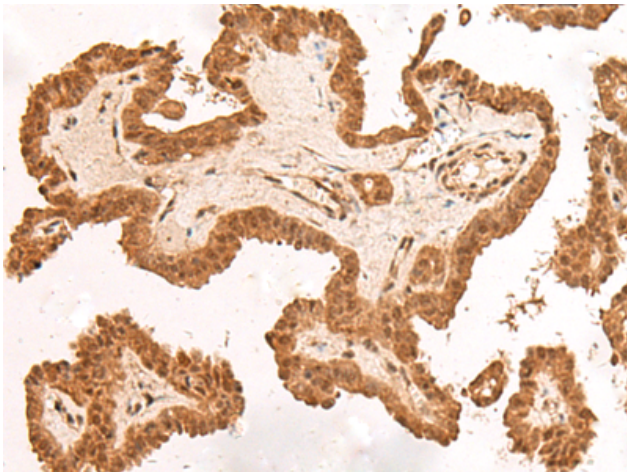
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



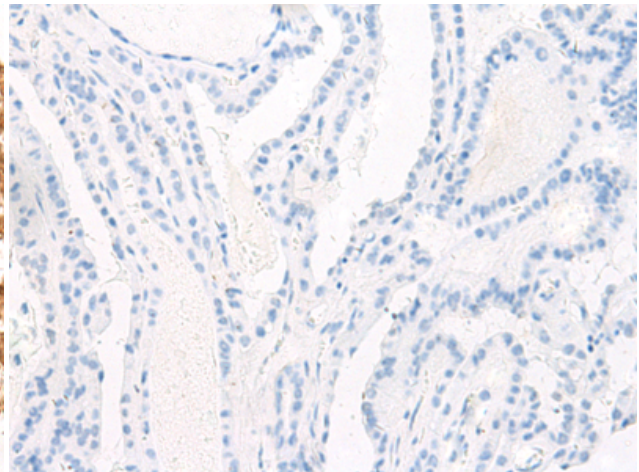
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 218669(ARMC8 Antibody) at a dilution of 1/40(Cytoplasm and Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 218669(Anti-ARMC8 Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 218669(Anti-ARMC8 Antibody) at a dilution of 1/40.



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with fusion protein and then with D224914(Anti-ARMC8 Antibody) at dilution 1/40.