

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

ANXA4 RABBIT PAB

Cat.#: S216331

Product Name: Anti-ANXA4 Rabbit Polyclonal Antibody

Synonyms: ANX4; PIG28; ZAP36

UNIPROT ID: P09525 (Gene Accession - BC000182)

Background: Annexin IV (ANX4) belongs to the annexin family of calcium-dependent phospholipid binding proteins. Although their functions are still not clearly defined, several members of the annexin family have been implicated in membrane-related events along exocytotic and endocytotic pathways. ANX4 has 45 to 59% identity with other members of its family and shares a similar size and exon-intron organization. Isolated from human placenta, ANX4 encodes a protein that has possible interactions with ATP, and has in vitro anticoagulant activity and also inhibits phospholipase A2 activity. ANX4 is almost exclusively expressed in epithelial cells.

Immunogen: Fusion protein of human ANXA4

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;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

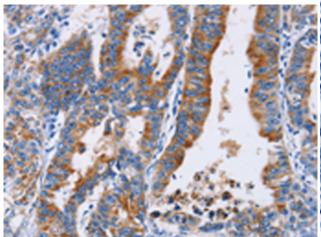
Research Areas: Signal Transduction, Cardiovascular

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

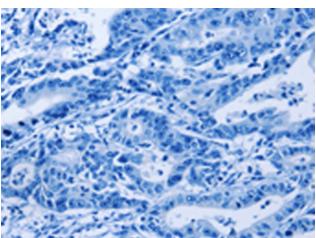


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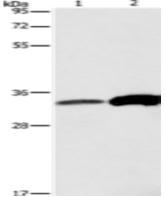
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Immunohistochemistry analysis of paraffin embedded Human gasrtic cancer tissue using 216331(ANXA4 Antibody) at a dilution of 1/25(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human gasrtic cancer tissue is first treated with the fusion protein and then with 216331(Anti-ANXA4 Antibody) at dilution 1/25.



Gel: 8%SDS-PAGE, Lysate: 40 µg;

Lane 1-2: Raw264.7 cells, human fetal liver

tissue;

Primary antibody: 216331(ANXA4 Antibody) at

dilution 1/500;

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution;

Exposure time: 3 seconds