

APOA4 RABBIT PAB

Cat.#: S217021

Product Name: Anti-APOA4 Rabbit Polyclonal Antibody

Synonyms:

UNIPROT ID: P06727 (Gene Accession - BC113596)

Background: Apolipoprotein (apo) A-IV gene contains 3 exons separated by two introns. A sequence polymorphism has been identified in the 3'UTR of the third exon. The primary translation product is a 396-residue preprotein which after proteolytic processing is secreted its primary site of synthesis, the intestine, in association with chylomicron particles. Although its precise function is not known, apo A-IV is a potent activator of lecithin-cholesterol acyltransferase in vitro.

Immunogen: Fusion protein of human APOA4

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;WB: 200-1000;ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

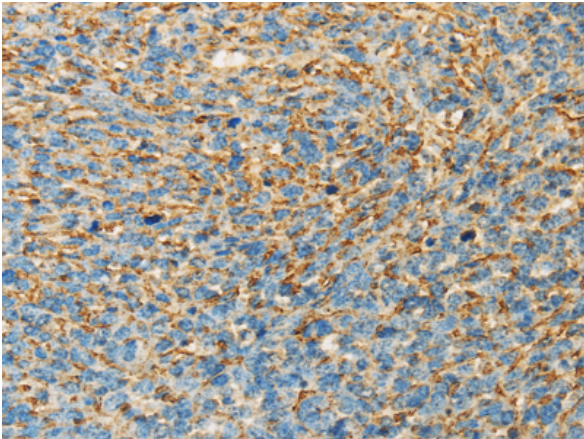
Purification: Antigen affinity purification

Species Reactivity: Human

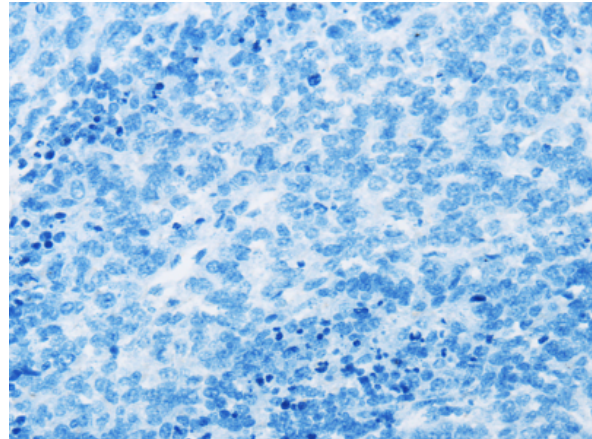
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism, Cancer, Cardiovascular

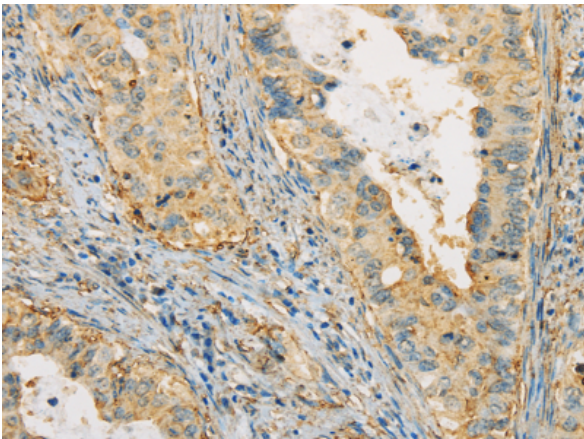
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



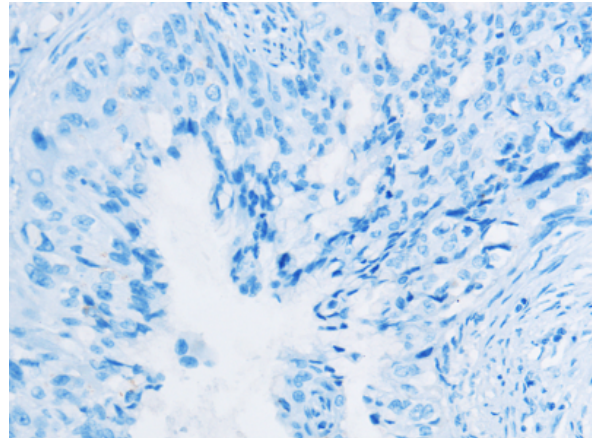
Immunohistochemistry analysis of paraffin embedded Human ovarian cancer tissue using 217021(APOA4 Antibody) at a dilution of 1/30(Cytoplasm).



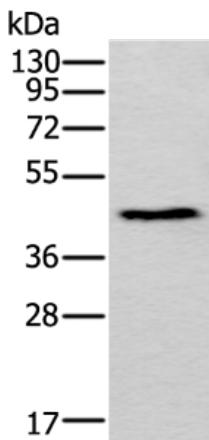
In comparison with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with the fusion protein and then with 217021(Anti-APOA4 Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 217021(Anti-APOA4 Antibody) at a dilution of 1/30.



In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with fusion protein and then with D221656(Anti-APOA4 Antibody) at dilution 1/30.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane: Human serum;
Primary antibody: 217021(APOA4 Antibody) at dilution 1/250;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 10 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
