

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

ACSM5 RABBIT PAB

Cat.#: S216921

Product Name: Anti-ACSM5 Rabbit Polyclonal Antibody

Synonyms:

UNIPROT ID: Q6NUN0 (Gene Accession - BC016703)

Background: The acyl-CoA synthetase medium-chain (ACSM) family is comprised of ACSM1, ACSM2A, ACSM2B, ACSM3, ACSM4 and ACSM5, which encode for enzymes catalyzing the activation of medium-chain length fatty acids. ACSM5 is a 579 amino acid protein has a broad substrate specificity and utilizes magnesium or manageness as a cofactor. ACSM5 is expressed in kidney and liver

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Immunogen: Fusion protein of human ACSM5

Applications: ELISA, WB, IHC

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

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

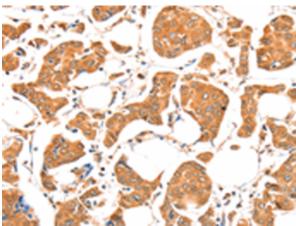
Research Areas: Metabolism, Cardiovascular

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

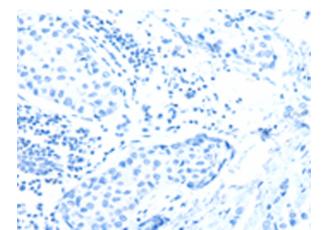


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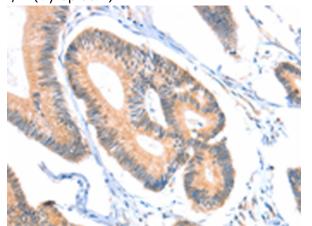
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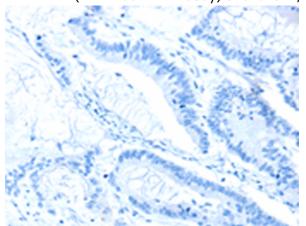
Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 216921(ACSM5 Antibody) at a dilution of 1/20(Cytoplasm).



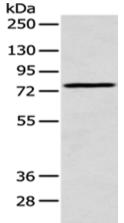
In comparision with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the fusion protein and then with 216921(Anti-ACSM5 Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of In comparision with the IHC on the left, the same paraffin-embedded Human colon cancer tissue using 216921(Anti-ACSM5 Antibody) at a dilution of 1/20.



paraffin-embedded Human colon cancer tissue is first treated with fusion protein and then with D221478(Anti-ACSM5 Antibody) at dilution 1/20.



Gel: 8%SDS-PAGE, Lysate: 40 µg; Lane: Human normal kidney tissue; Primary antibody: 216921(ACSM5 Antibody) at dilution 1/200; Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;

Exposure time: 30 seconds



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