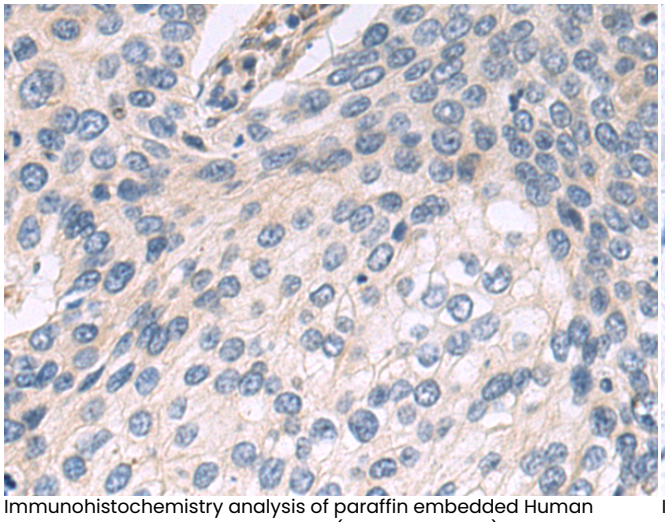
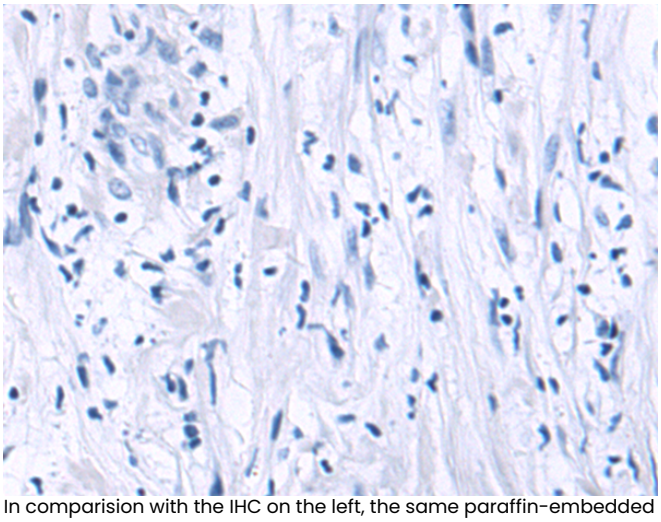
ACSL4 RABBIT PAB

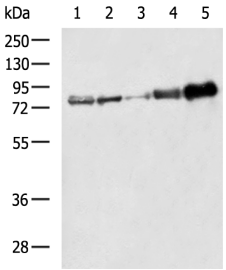
货号: S217090
产品全名: ACSL4 兔多抗
基因符号 ACS4; FACL4; LACS4; MRX63; MRX68; XLID63
UNIPROT ID: O60488 (Gene Accession – BC034959)
背景: The protein encoded by this gene is an isozyme of the long-chain fatty-acid-coenzyme A ligase family. Although differing in substrate specificity, subcellular localization, and tissue distribution, all isozymes of this family convert free long-chain fatty acids into fatty acyl-CoA esters, and thereby play a key role in lipid biosynthesis and fatty acid degradation. This isozyme preferentially utilizes arachidonate as substrate. The absence of this enzyme may contribute to the cognitive disability or Alport syndrome. Alternative splicing of this gene generates multiple transcript variants.
抗原: Fusion protein of human ACSL4
经过测试的应用: ELISA, WB, IHC
推荐稀释比: IHC: 50-200;WB: 1000-5000;ELISA: 5000-10000
种属反应性: Rabbit
克隆性： Rabbit Polyclonal
亚型: Immunogen-specific rabbit IgG
纯化: Antigen affinity purification
种属反应性: Human, Mouse, Rat
成分: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol
研究领域: Metabolism, Signal Transduction
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 217090(ACSL4 Antibody) at a dilution of 1/75(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the fusion protein and then with 217090(Anti-ACSL4 Antibody) at dilution 1/75.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane 1-5: RAW264.7, MCF7 cell, Mouse brain tissue, 293T cell, HepG2 cell lysates;
Primary antibody: 217090(ACSL4 Antibody) at dilution 1/1300;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 20 seconds

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