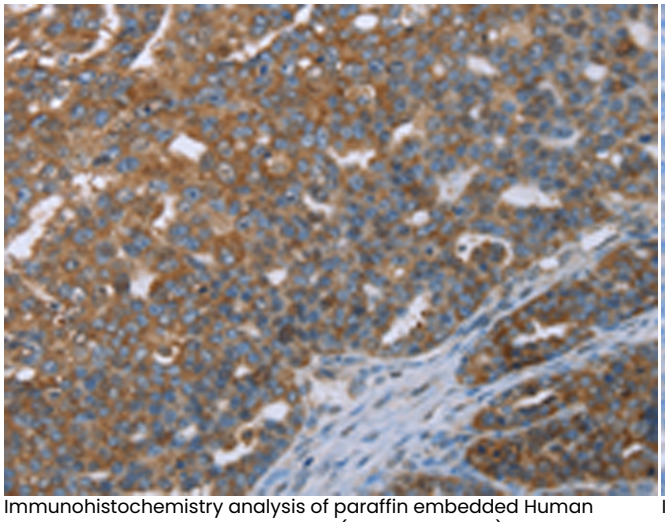
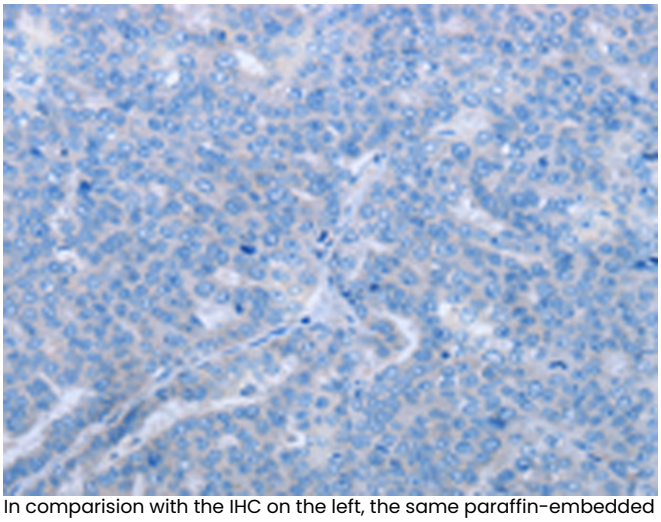
CERS4 RABBIT PAB

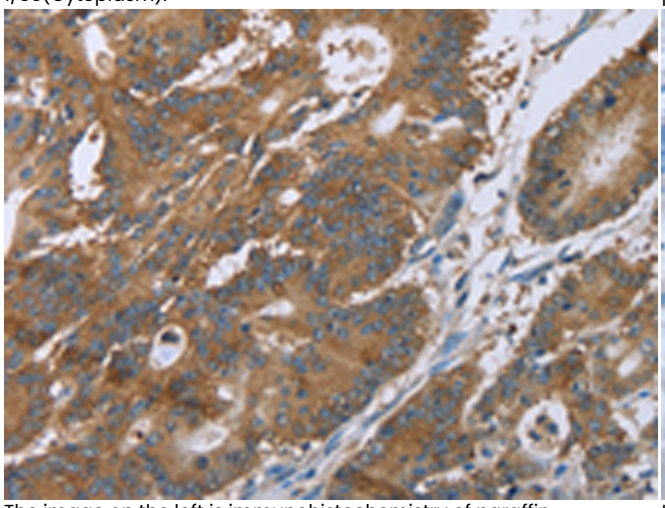
货号: S220669
产品全名: CERS4 兔多抗
基因符号 Trh1; LASS4
UNIPROT ID: Q9HA82 (Gene Accession – NP_078828)
背景: The LASS (longevity assurance homolog) family members are highly conserved from yeasts to mammals. Six members of this family of proteins have been characterized (LASS1, LASS2, LASS3, LASS4, LASS5 and LASS6) and they are all involved in sphingolipid synthesis. LASS4 is a 394 amino acid endoplasmic reticulum, multi-pass membrane protein. LASS4 increases the levels of long ceramides such as C22:0- and C24:0-ceramides. In cells deficient for CLN9, as observed in neuronal ceroid lipofuscinosis (NCL) or Batten disease, LASS4 can increase ceramide levels and partially correct growth and apoptosis.
抗原: Synthetic peptide of human CERS4
经过测试的应用: ELISA, IHC
推荐稀释比: IHC: 50-200; ELISA: 2000-5000
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
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, Cancer
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



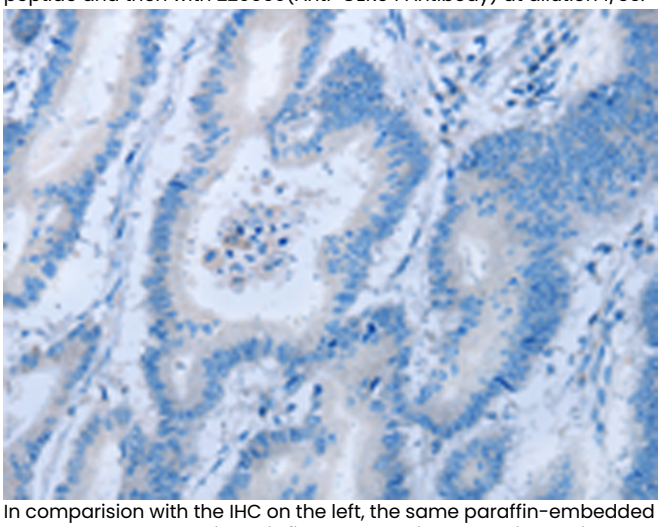
Immunohistochemistry analysis of paraffin embedded Human ovarian cancer tissue using 220669(CERS4 Antibody) at a dilution of 1/35(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with the synthetic peptide and then with 220669(Anti-CERS4 Antibody) at dilution 1/35.



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using 220669(Anti-CERS4 Antibody) at a dilution of 1/35.



In comparision with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with synthetic peptide and then with D261849(Anti-CERS4 Antibody) at dilution 1/35.

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