CERS5 RABBIT PAB

Cat.#: S220670
Product Name: Anti-CERS5 Rabbit Polyclonal Antibody
Synonyms: Trh4; LASS5
UNIPROT ID: Q8N5B7 (Gene Accession - NP_671723)
Background: This gene encodes a protein that belongs to the TLC (TRAM, LAG1 and CLN8 homology domains) family of proteins. The encoded protein functions in the synthesis of ceramide, a lipid molecule that is involved in a several cellular signaling pathways. Alternate splicing results in multiple transcript variants.
Immunogen: Synthetic peptide of human CERS5
Applications: ELISA, WB, IHC
Recommended Dilutions: IHC: 50-200;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, Cancer
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

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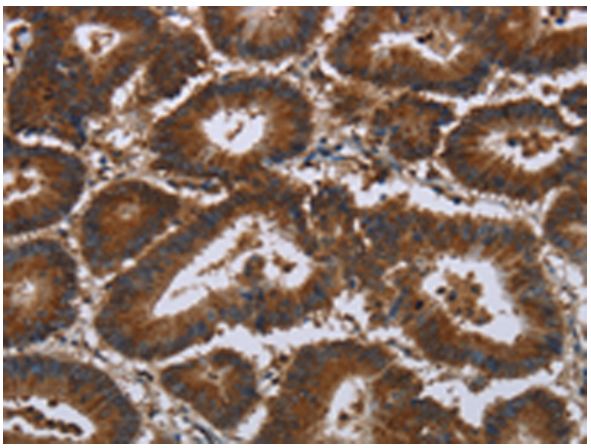
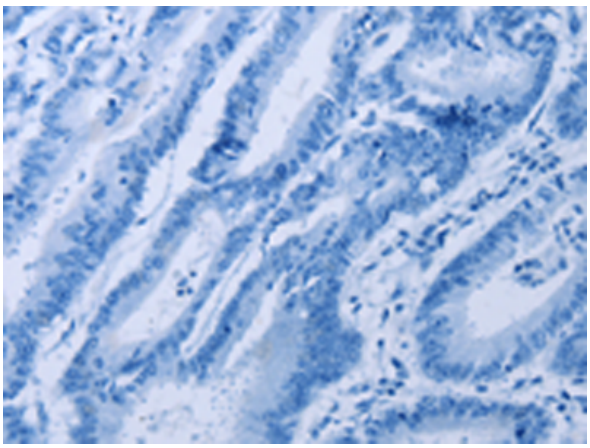
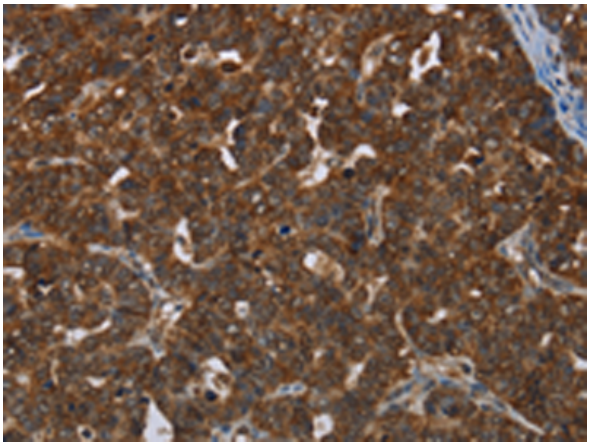


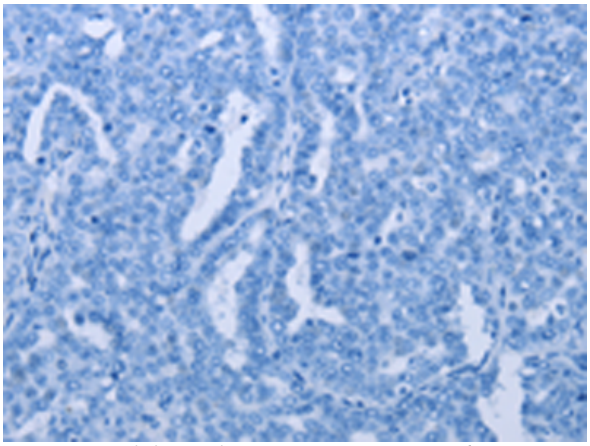
Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 220670(CERS5 Antibody) at a dilution of 1/35(Cytoplasm or Nucleus).



In comparision with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with the synthetic peptide and then with 220670(Anti-CERS5 Antibody) at dilution 1/35.



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 220670(Anti-CERS5 Antibody) at a dilution of 1/35.



In comparision with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with synthetic peptide and then with D261850(Anti-CERS5 Antibody) at dilution 1/35.

Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane: Human fetal brain tissue;
Primary antibody: 220670(CERS5 Antibody) at dilution 1/350;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 5 minutes

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