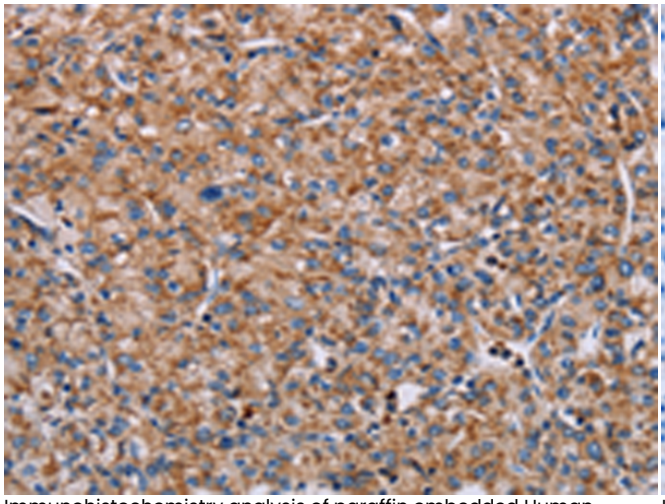
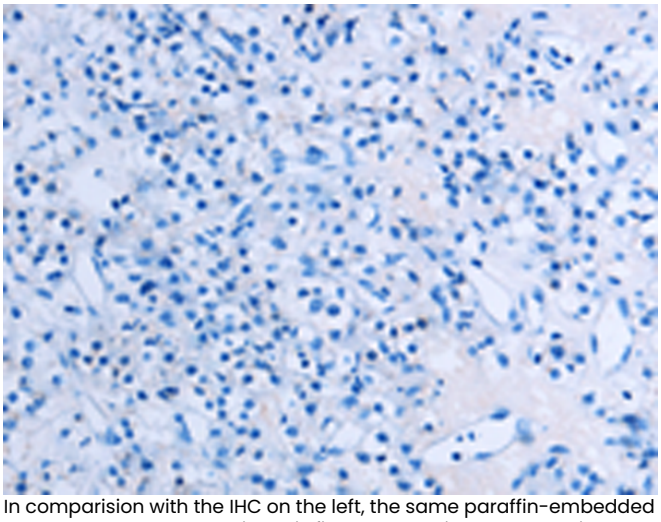
ENPP7 RABBIT PAB

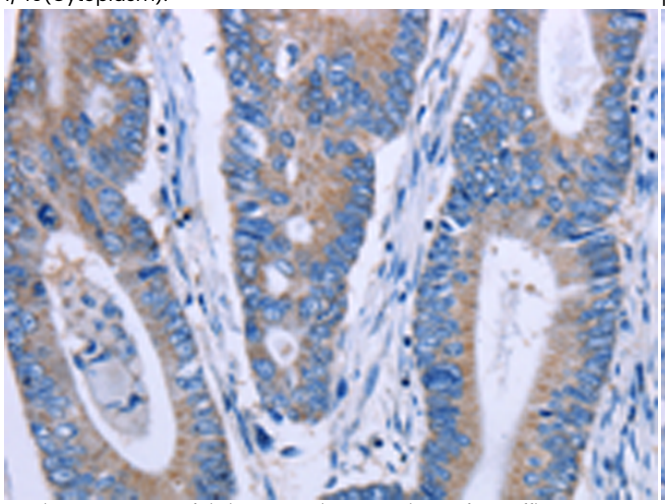
货号: S219760
产品全名: ENPP7 兔多抗
基因符号 ALK-SMase
UNIPROT ID: Q6UWV6 (Gene Accession – NP_848638)
背景: Ectonucleotide pyrophosphatase/phosphodiesterase family member 7 (E-NPP 7) also known as alkaline sphingomyelin phosphodiesterase (Alk-SMase) or intestinal alkaline sphingomyelinase is an enzyme that in humans is encoded by the ENPP7 gene. Converts sphingomyelin to ceramide. Also has phospholipase C activity toward palmitoyl lyso-phosphocholine. Does not appear to have nucleotide pyrophosphatase activity. Inhibited in a dose dependent manner by ATP, imidazole, orthovanadate and zinc ion. Not inhibited by ADP, AMP and EDTA. Detected in the colon (at protein level). Expressed in the duodenum, jejunum and liver and at low levels in the ileum. Expression was very low in the esophagus, stomach and colon.
抗原: Synthetic peptide of human ENPP7
经过测试的应用: ELISA, IHC
推荐稀释比: IHC: 25-100; ELISA: 1000-2000
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, 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: Epigenetics and Nuclear Signaling, Cancer
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



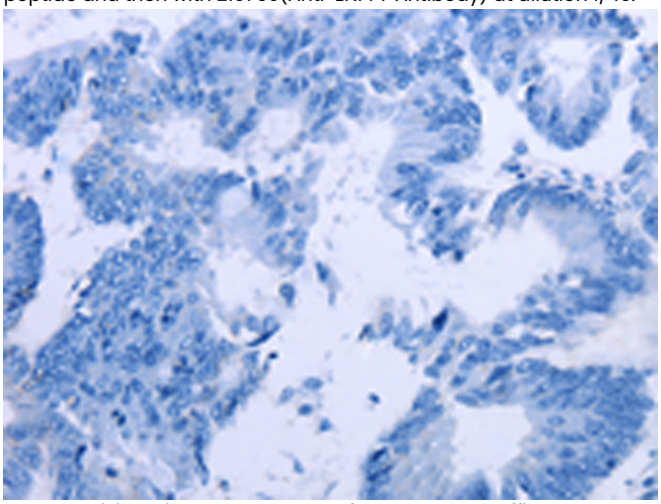
Immunohistochemistry analysis of paraffin embedded Human prostate cancer tissue using 219760(ENPP7 Antibody) at a dilution of 1/40(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human prostate cancer tissue is first treated with the synthetic peptide and then with 219760(Anti-ENPP7 Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using 219760(Anti-ENPP7 Antibody) at a dilution of 1/40.



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 D260300(Anti-ENPP7 Antibody) at dilution 1/40.