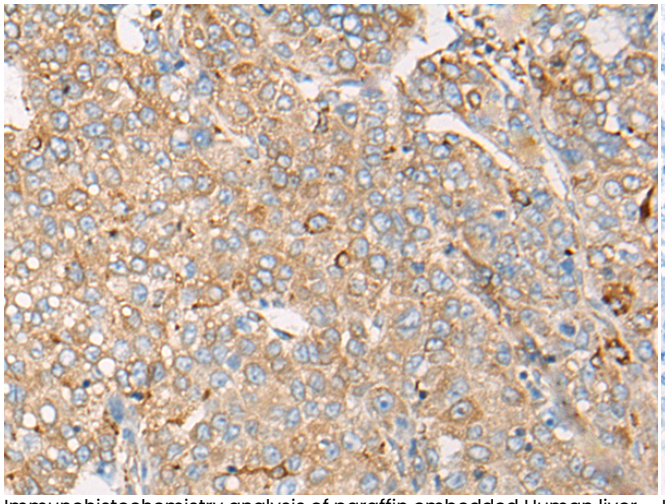
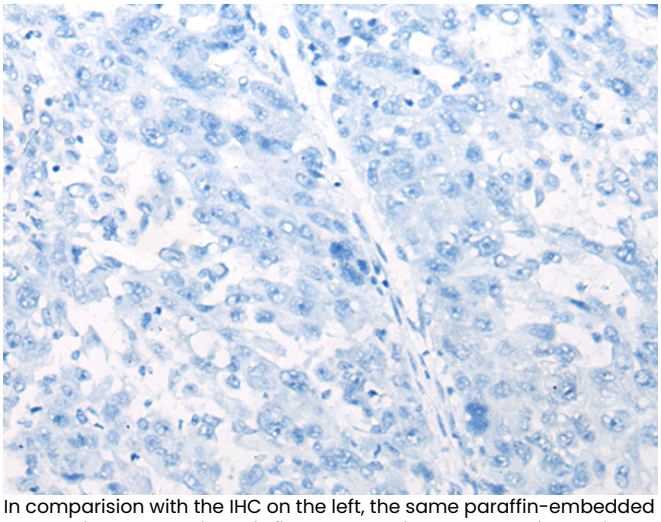
CAPN9 RABBIT PAB

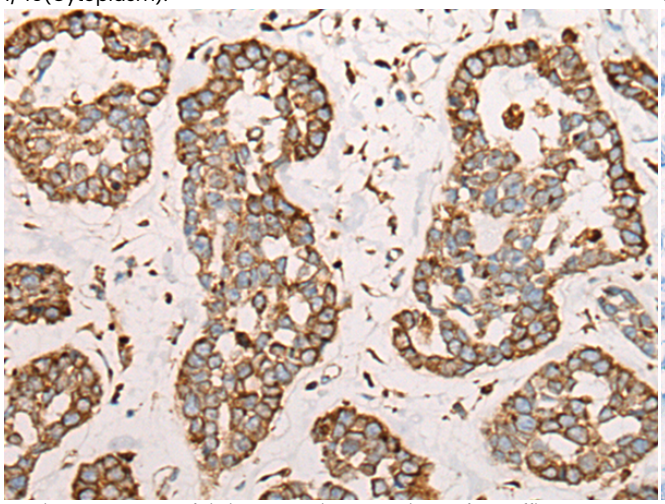
货号: S221671
产品全名: CAPN9 兔多抗
基因符号 GC36; nCL-4
UNIPROT ID: O14815 (Gene Accession - NP_006606)
背景: Calpains are ubiquitous, well-conserved family of calcium-dependent, cysteine proteases. The calpain proteins are heterodimers consisting of an invariant small subunit and variable large subunits. The large subunit possesses a cysteine protease domain, and both subunits possess calcium-binding domains. Calpains have been implicated in neurodegenerative processes, as their activation can be triggered by calcium influx and oxidative stress. The protein encoded by this gene is expressed predominantly in stomach and small intestine and may have specialized functions in the digestive tract. This gene is thought to be associated with gastric cancer. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene.
抗原: Synthetic peptide of human CAPN9
经过测试的应用: ELISA, IHC
推荐稀释比: IHC: 30-150; 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: Signal Transduction, Cell Biology
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



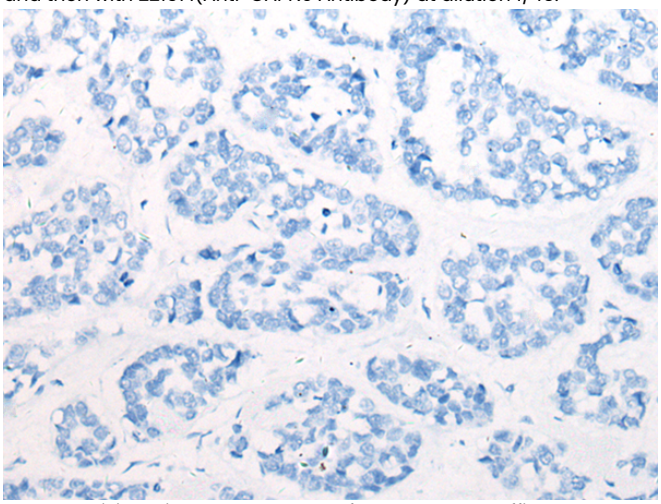
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 221671(CAPN9 Antibody) at a dilution of 1/45(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 221671(Anti-CAPN9 Antibody) at dilution 1/45.



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 221671(Anti-CAPN9 Antibody) at a dilution of 1/45.



In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with synthetic peptide and then with D263371(Anti-CAPN9 Antibody) at dilution 1/45.

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