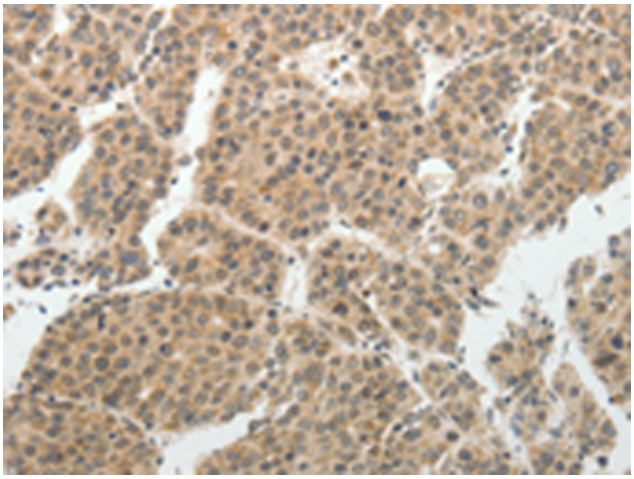
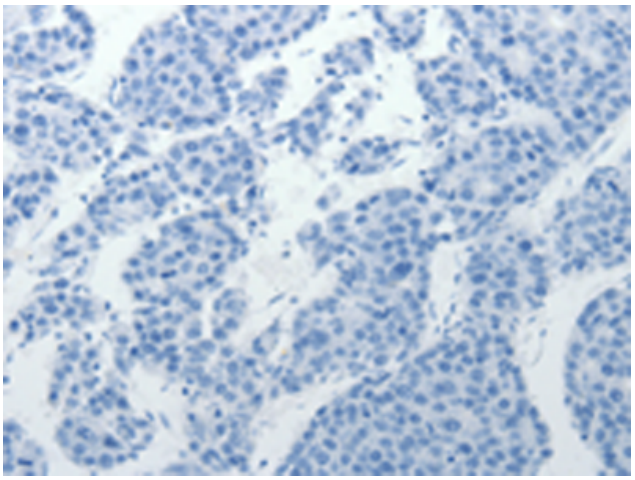
SOCS7 RABBIT PAB

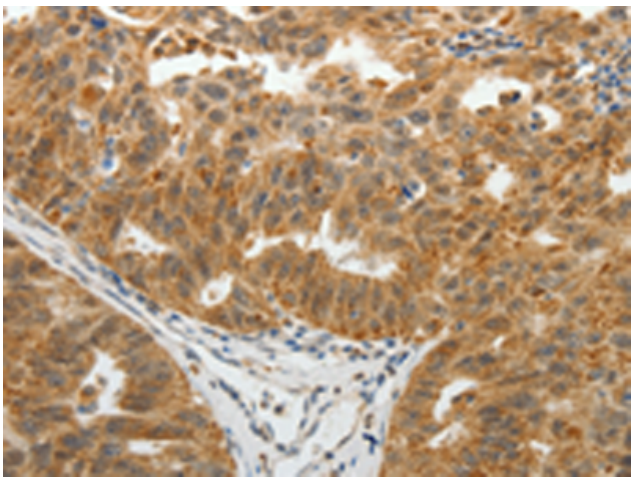
Cat.#: S219998
Product Name: Anti-SOCS7 Rabbit Polyclonal Antibody
Synonyms: NAP4; NCKAP4
UNIPROT ID: O14512 (Gene Accession - NP_055413)
Background: The protein as regulator signaling cascades probably through protein ubiquitination and/or sequestration. It plays an important role in insulin signaling and glucose homeostasis through IRS1 ubiquitination and subsequent proteasomal degradation. Inhibits also prolactin, growth hormone and leptin signaling by preventing STAT3 and STAT5 activation, sequestering them in the cytoplasm and reducing their binding to DNA.
Immunogen: Synthetic peptide of human SOCS7
Applications: ELISA, IHC
Recommended Dilutions: IHC: 50-200; ELISA: 2000-5000
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: Signal Transduction
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



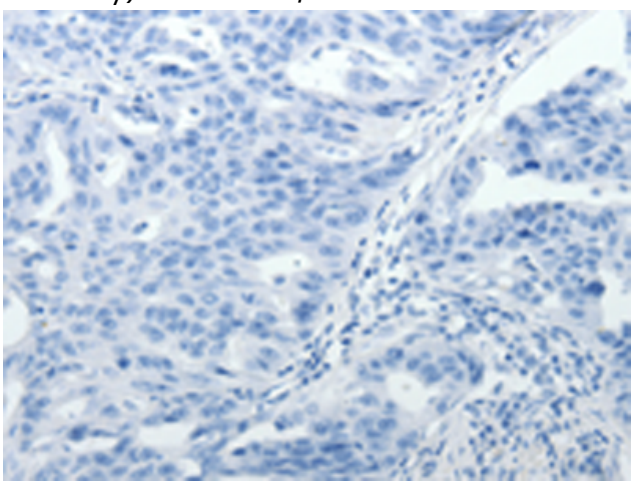
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 219998(SOCS7 Antibody) at a dilution of 1/30(Cytoplasm, Nucleus).



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 219998(Anti-SOCS7 Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using 219998(Anti-SOCS7 Antibody) at a dilution of 1/30.



In comparision with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with synthetic peptide and then with D260749(Anti-SOCS7 Antibody) at dilution 1/30.