

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

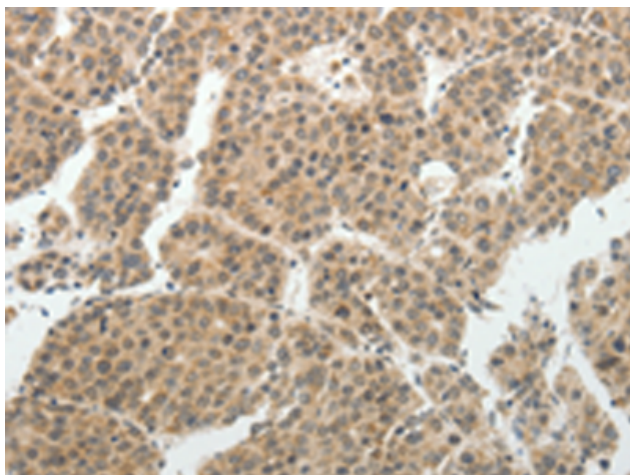
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

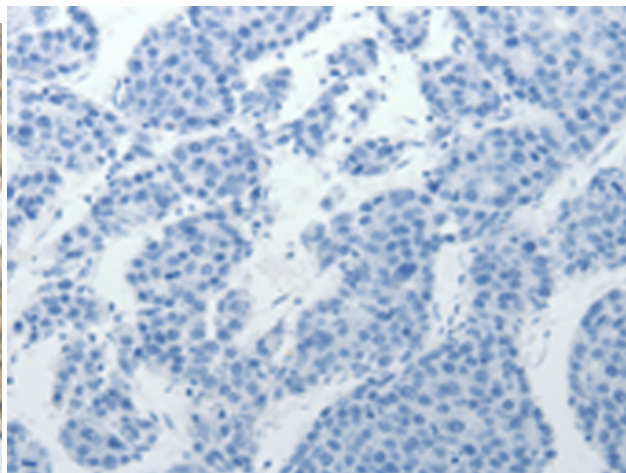
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction

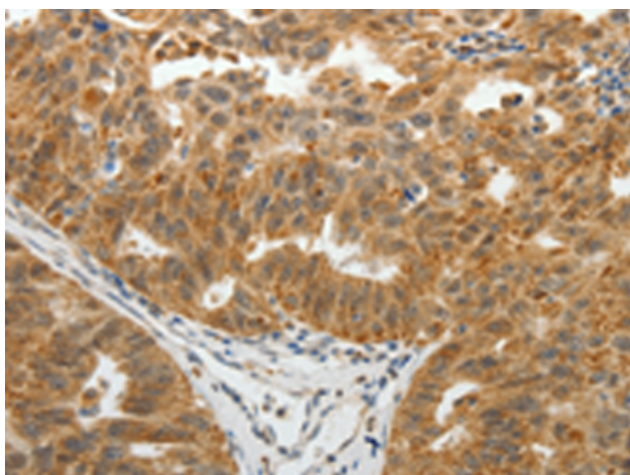
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



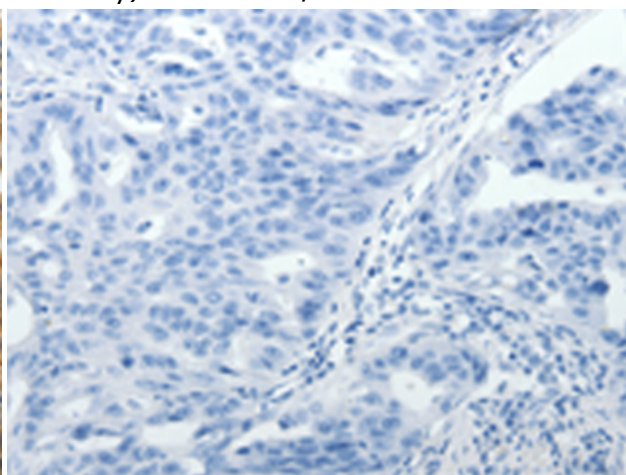
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 219998(SOCS7 Antibody) at a dilution of 1/30(Cytoplasm, Nucleus).



In comparison 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 comparison 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.