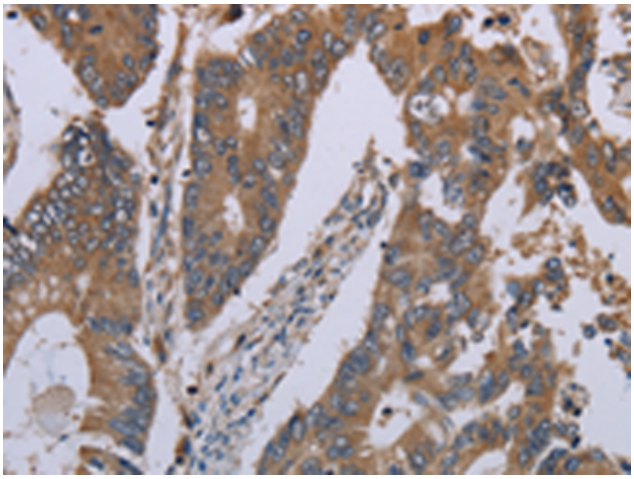
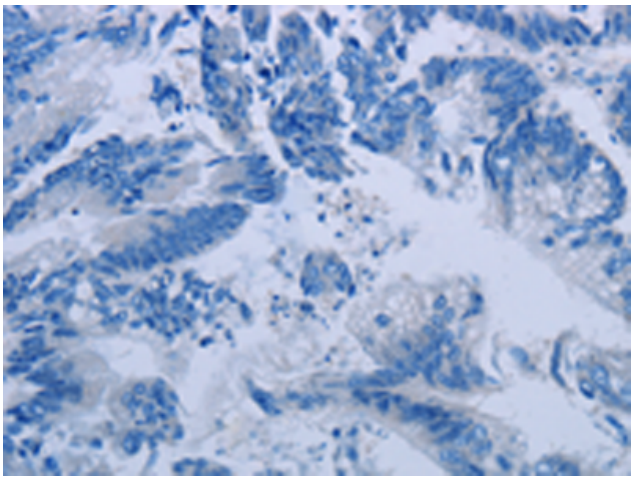
NLRP12 RABBIT PAB

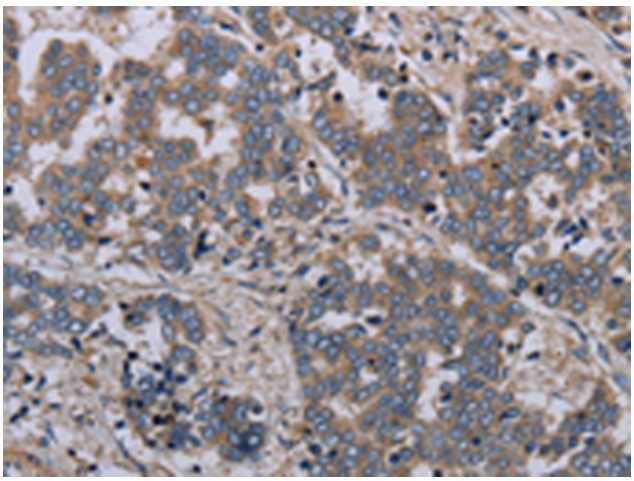
Cat.#: S214507
Product Name: Anti-NLRP12 Rabbit Polyclonal Antibody
Synonyms: RNO; PAN6; RNO2; FCAS2; NALP12; PYPAF7; CLR19.3
UNIPROT ID: P59046 (Gene Accession - NP_653288)
Background: This gene encodes a member of the CATERPILLER family of cytoplasmic proteins. The encoded protein, which contains an N-terminal pyrin domain, a NACHT domain, a NACHT-associated domain, and a C-terminus leucine-rich repeat region, functions as an attenuating factor of inflammation by suppressing inflammatory responses in activated monocytes. Mutations in this gene cause familial cold autoinflammatory syndrome type 2. Alternative splicing results in multiple transcript variants.
Immunogen: Synthetic peptide of human NLRP12
Applications: ELISA, IHC
Recommended Dilutions: IHC: 25-100; 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: Signal Transduction, Cancer
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



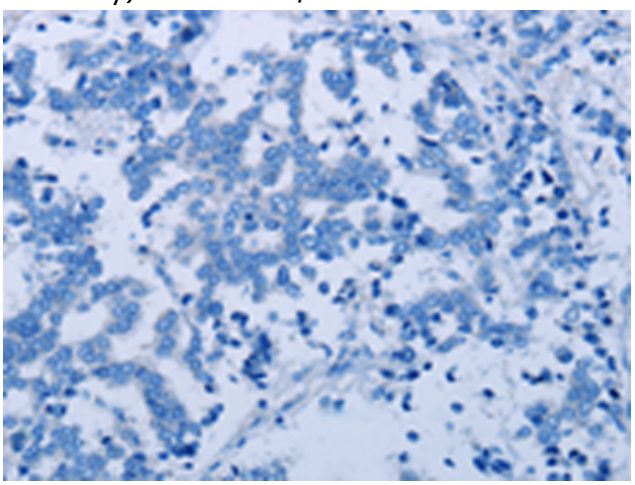
Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 214507(NLRP12 Antibody) at a dilution of 1/30(Cytoplasm).



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 214507(Anti-NLRP12 Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 214507(Anti-NLRP12 Antibody) at a dilution of 1/30.



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with synthetic peptide and then with D161935(Anti-NLRP12 Antibody) at dilution 1/30.