

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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

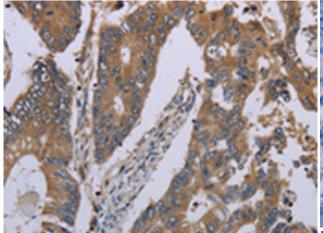
Research Areas: Signal Transduction, Cancer

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

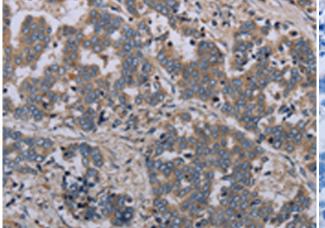


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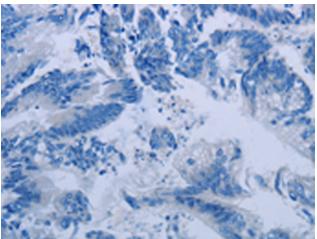
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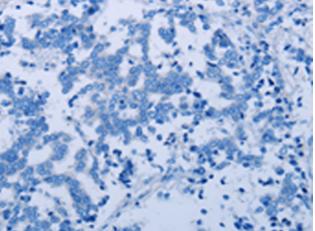
Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 214507(NLRP12 Antibody) at a dilution of 1/30(Cytoplasm).



The image on the left is immunohistochemistry of paraffinembedded 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 colon cancer tissue is first treated with the synthetic peptide and then with 214507(Anti-NLRP12 Antibody) at dilution 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.