NLRP12 Antibody

Catalog No: #37750

Package Size: #37750-1 50ul #37750-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

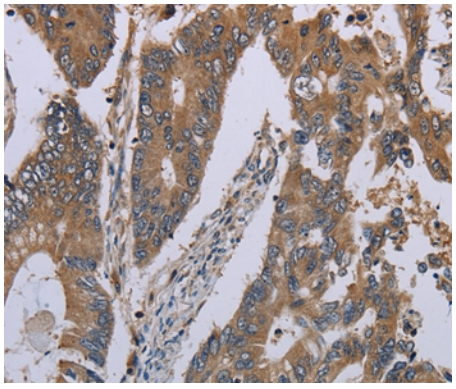
Description

Product Name	NLRP12 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total NLRP12 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human NLR family, pyrin domain containing 12
Target Name	NLRP12
Other Names	RNO; PAN6; RNO2; FCAS2; NALP12; PYPAF7; CLR19.3
Accession No.	Swiss-Prot#: P59046NCBI Gene ID: 91662Gene Accssion: NP_653288
Concentration	1.9mg/ml
Formulation	Rabbit IgG in pH7.3 PBS, 0.05% NaN3, 50% Glycerol.
Storage	Store at -20°C

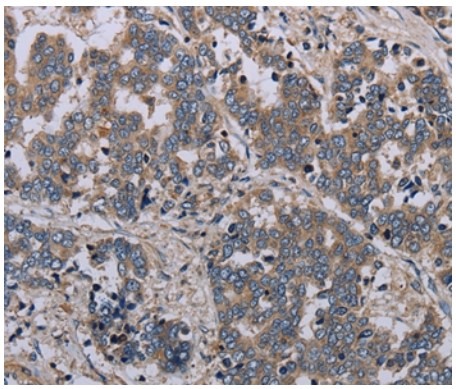
Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using #37750 at dilution 1/30.



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #37750 at dilution 1/30.

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.

Published Papers

el at., A Novel Role for the Regulatory Nod-Like Receptor NLRP12 in Anti-Dengue Virus Response. In Front Immunol on 2021 Dec 9 by Xingyu Li, Zhuo Dong,et al..PMID:34956178, , (2022)

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el at., A Novel Role for the Regulatory Nod-Like Receptor NLRP12 in Anti-Dengue Virus Response. In Front Immunol on 2021 Dec 9 by Xingyu Li, Zhuo Dong, et al..PMID:34956178, , (2021)

PMID:34956178

el at., Porphyromonas gingivalis-Induced NLRP3 Inflammasome Activation and Its Downstream Interleukin-1β Release Depend on Caspase-4,In Front Microbiol on 2020 Aug 13 by Pei-Hui Ding, Meng-Xin Yang, et al..PMID:32903638, , (2020)

PMID:32903638

Note: This product is for in vitro research use only and is not intended for use in humans or animals.