

NLRC4 Polyclonal Antibody

Catalog No: #30909



Package Size: #30909-1 50ul #30909-2 100ul

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

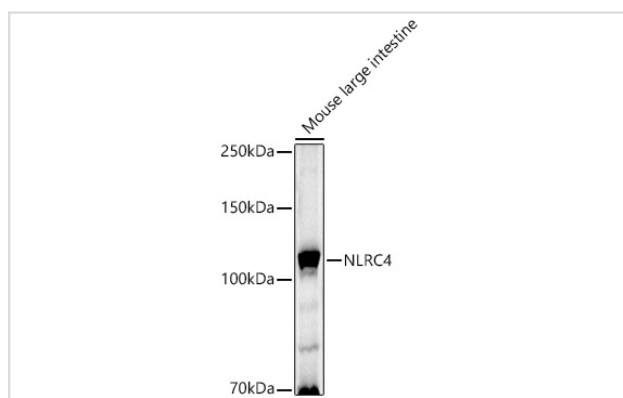
Description

Product Name	NLRC4 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human;Mouse;Rat
Immunogen Description	Recombinant fusion protein of human NLRC4 (NP_067032.3).
Conjugates	Unconjugated
Other Names	NLRC4;AIFEC;CARD12;CLAN;CLAN1;CLANA;CLANB;CLANC;CLAND;CLR2.1;FCAS4;IPAF
Accession No.	Uniprot:Q9NPP4GeneID:58484
Calculated MW	116kDa
SDS-PAGE MW	110KDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

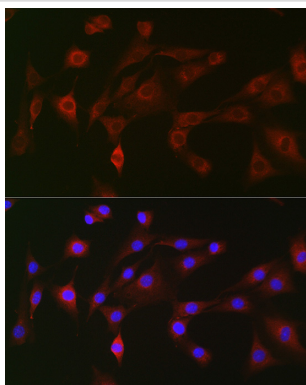
Application Details

WB□1:500 - 1:2000IF□1:50 - 1:200

Images



Western blot analysis of extracts of Mouse large intestine, using NLRC4 antibody.



Immunofluorescence analysis of NIH-3T3 cells using NLRC4 Rabbit pAb.

Background

This gene encodes a member of the caspase recruitment domain-containing NLR family. Family members play essential roles in innate immune response to a wide range of pathogenic organisms, tissue damage and other cellular stresses. Mutations in this gene result in autoinflammation with infantile enterocolitis. Alternative splicing results in multiple transcript variants.

Published Papers

Deling Li;Qinyuan Hu;Zongyi Zhan;Xinyi Zhang;Weiting Zeng;Liling Liu;Kaili Wu;Minbin Yu et al., Increased reactive astrocytes and NLRC4-mediated neuronal pyroptosis in advanced visual structures contralateral to the optic nerve crush eye in mice., (2025)

[PMID:39798846](#)

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