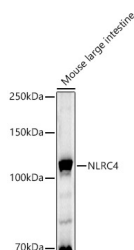


## NLRC4 Polyclonal Antibody

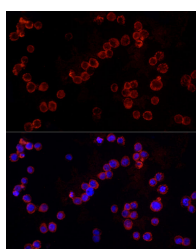
<b>Catalog No.</b>	E-AB-67860	<b>Reactivity</b>	H,M,R
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB,IF	<b>Isotype</b>	IgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

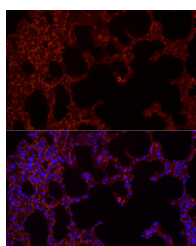
### Images



Western blot analysis of extracts of Mouse large intestine using NLRC4 Polyclonal Antibody at 1:1000 dilution.



Immunofluorescence analysis of THP-1 cells using NLRC4 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of rat lung cells using NLRC4 Polyclonal antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

### Immunogen Information

<b>Immunogen</b>	Recombinant fusion protein of human NLRC4
<b>GeneID</b>	58484
<b>Swissprot</b>	Q9NPP4
<b>Synonyms</b>	NLRC4,AIFEC,CARD12,CLAN,CLAN1,CLANA,CLANB,CLANC,CLAND,CLR2.1,FCAS4,IPAF

### Product Information

<b>Calculated MW</b>	10kDa/18kDa/40kDa/116kDa
<b>Observed MW</b>	110KDa
<b>Buffer</b>	PBS with 0.05% proclin300,50% glycerol,pH7.3.
<b>Purify</b>	Affinity purification
<b>Dilution</b>	WB 1:500-1:2000,IF 1:50-1:200

### 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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.