

# Product Datasheet

## NLRC3 Antibody NBP2-75593

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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Updated 9/9/2025 v.20.1

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**NBP2-75593**

## NLRC3 Antibody

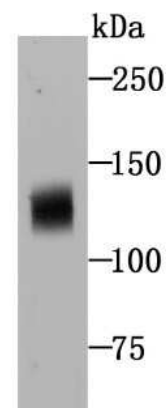
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH7.4), 0.2% BSA, 50% Glycerol
Target Molecular Weight	120 kDa

Product Description	
Description	Novus Biologicals Rabbit NLRC3 Antibody (NBP2-75593) is a polyclonal antibody validated for use in IHC, WB, Flow and ICC/IF. Anti-NLRC3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	197358
Gene Symbol	NLRC3
Species	Human, Mouse
Immunogen	Synthetic peptide within Human NLRC3 aa 1-50 / 1,065. (SwissProt: Q7RTR2 Human; SwissProt: Q5DU56 Mouse)

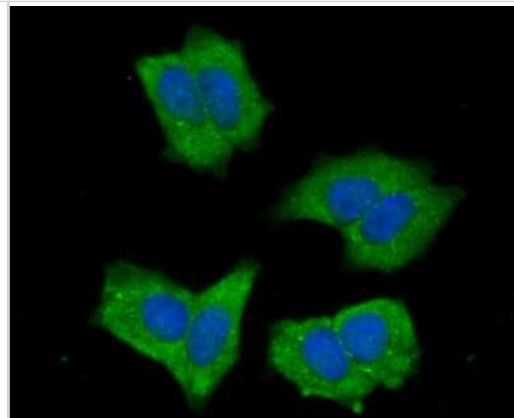
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:200, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

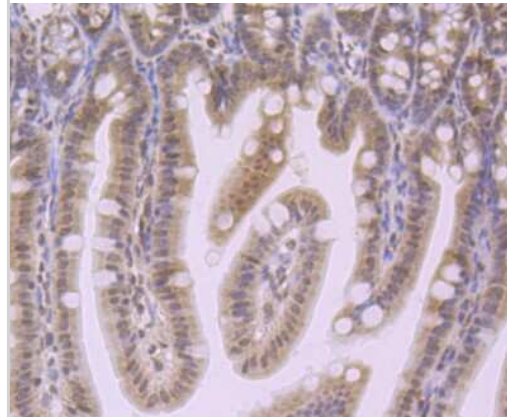
Western Blot: NLRC3 Antibody [NBP2-75593] - Analysis of NLRC3 on human thymus tissue lysates using anti-NLRC3 antibody at 1/500 dilution.



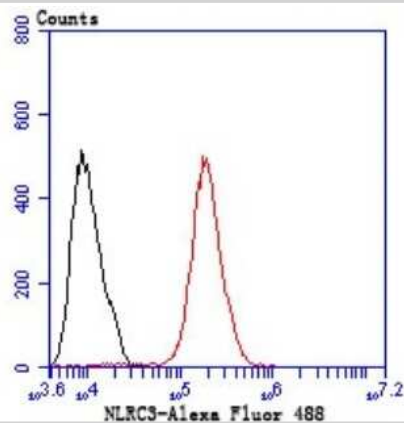
Immunocytochemistry/Immunofluorescence: NLRC3 Antibody [NBP2-75593] - Staining NLRC3 in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: NLRC3 Antibody [NBP2-75593] - Analysis of paraffin-embedded mouse colon tissue using anti-NLRC3 antibody. Counter stained with hematoxylin.



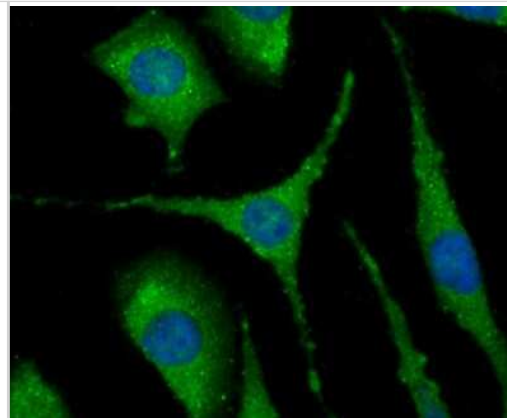
Flow Cytometry: NLRC3 Antibody [NBP2-75593] - Analysis of MCF-7 cells with NLRC3 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated Goat anti rabbit IgG was used as the secondary antibody.



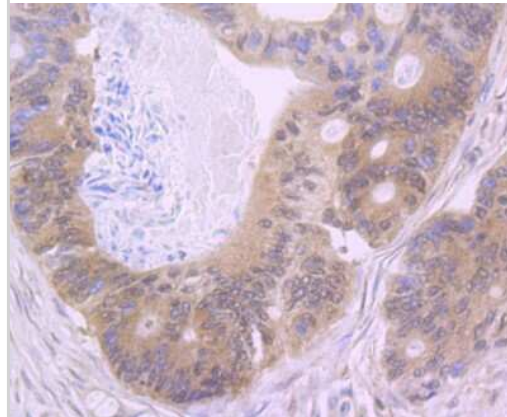
Immunocytochemistry/Immunofluorescence: NLRC3 Antibody [NBP2-75593] - Staining NLRC3 in HUVEC cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



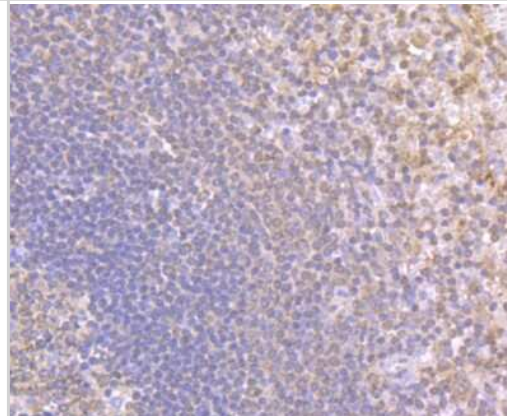
Immunocytochemistry/Immunofluorescence: NLRC3 Antibody [NBP2-75593] - Staining NLRC3 in SH-SY5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



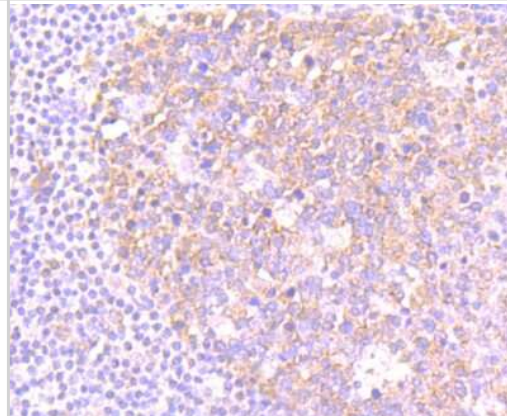
Immunohistochemistry-Paraffin: NLRC3 Antibody [NBP2-75593] - Analysis of paraffin-embedded human colon cancer tissue using anti-NLRC3 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: NLRC3 Antibody [NBP2-75593] - Analysis of paraffin-embedded human spleen tissue using anti-NLRC3 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: NLRC3 Antibody [NBP2-75593] - Analysis of paraffin-embedded human tonsil tissue using anti-NLRC3 antibody. Counter stained with hematoxylin.



## Publications

Kang JH, Li MJ, Luan PP et al. NLRC3 silencing accelerates the invasion of hepatocellular carcinoma cell via IL-6 induced JAK2/STAT3 pathway activation Cell Biol. Int. 2020-06-25 [PMID: 32584509]



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### **Products Related to NBP2-75593**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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