

Product Datasheet

NLRP9 Antibody NBP2-24661

Unit Size: 0.1 mg

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

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NBP2-24661

NLRP9 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 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	Protein A purified
Buffer	PBS and 0.05% BSA

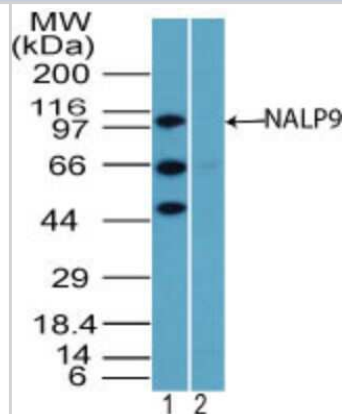
Product Description	
Description	Novus Biologicals Rabbit NLRP9 Antibody (NBP2-24661) is a polyclonal antibody validated for use in IHC and WB. Anti-NLRP9 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	338321
Gene Symbol	NLRP9
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 26411641).
Immunogen	A portion of amino acids 330-380 of human NALP9 was used as the immunogen.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 4-6 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 5 ug/ml

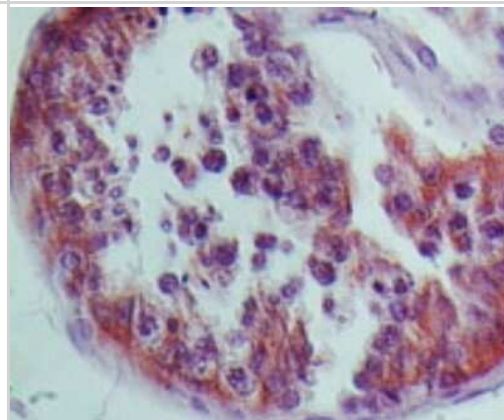


Images

Western Blot: NLRP9 Antibody [NBP2-24661] - Analysis of NBP2-24661 in Jurkat lysate in the 1) absence and 2) presence of immunizing peptide probed with NBP2-24661 antibody 4 ug/ml. Goat anti-rabbit Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test.



Immunohistochemistry-Paraffin: NLRP9 Antibody [NBP2-24661] - Formalin-fixed, paraffin-embedded human testis stained with NALP9 antibody at 5 ug/ml using peroxidase-conjugate and DAB chromogen.



Publications

Wang J, Wang L, Lu W et al. TRIM29 controls enteric RNA virus-induced intestinal inflammation by targeting NLRP6 and NLRP9b signaling pathways *Mucosal immunology* 2025-02-01 [PMID: 39396665]

Xu L, Peng F, Luo Q, Ding Y et al. IRE1 β silences dsRNA to prevent taxane-induced pyroptosis in triple-negative breast cancer *Cell* 2024-10-17 [PMID: 39419025]

Xing J, Zhou X, Fang M et al. DHX15 is required to control RNA virus-induced intestinal inflammation *Cell reports* 2021-06-22 [PMID: 34161762]

Kanzaki S, Tamura S, Ito T et al. Involvement of Nlrp9a/b/c in mouse preimplantation development *Reproduction* 2020-05-01 [PMID: 32413845]

Peng H, Lin X, Liu F et al. NLRP9B protein is dispensable for oocyte maturation and early embryonic development in the mouse. *J Reprod Dev* 2015-12-18 [PMID: 26411641] (WB, Mouse)



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Products Related to NBP2-24661

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

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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