

# Product Datasheet

## 26S proteasome subunit 9 Antibody - BSA Free NBP2-47561

Unit Size: 0.1 ml

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

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Updated 9/9/2025 v.20.1

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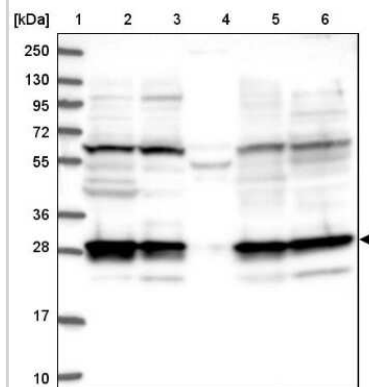


**NBP2-47561****26S proteasome subunit 9 Antibody - BSA Free**

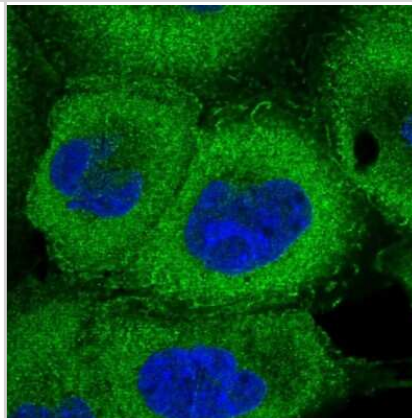
<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit 26S proteasome subunit 9 Antibody - BSA Free (NBP2-47561) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	5715
<b>Gene Symbol</b>	PSMD9
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (83%)
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to amino acids: SDEEARQSGGSSQAGAVTVSDVQELMRRKEEIEAQIKANYDVLESQKGIGMNE PLVDCEGYPRSDVDLYQVR
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

## Images

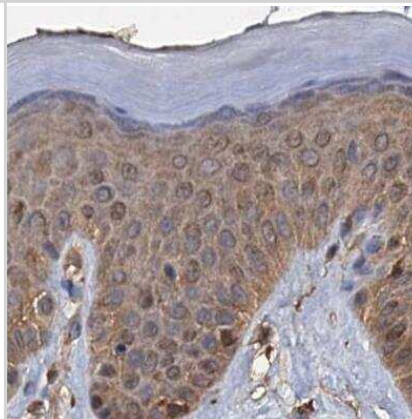
Western Blot: 26S proteasome subunit 9 Antibody [NBP2-47561] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG. Lane 4: Human plasma (IgG/HSA depleted). Lane 5: Human liver tissue. Lane 6: Human tonsil tissue.



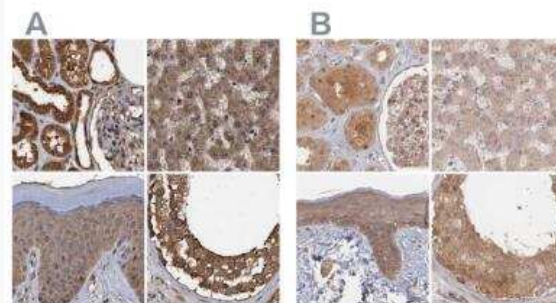
Immunocytochemistry/Immunofluorescence: 26S proteasome subunit 9 Antibody [NBP2-47561] - Staining of human cell line A-431 shows localization to plasma membrane & cytosol. Antibody staining is shown in green.



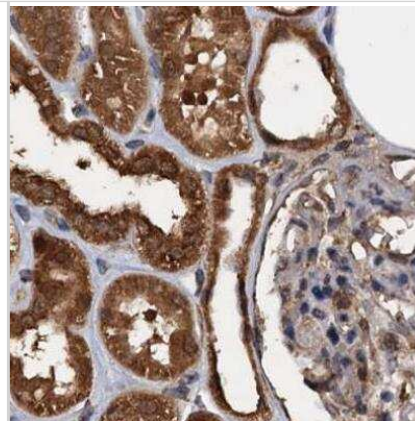
Immunohistochemistry-Paraffin: 26S proteasome subunit 9 Antibody [NBP2-47561] - Staining of human skin using Anti-PSMD9 antibody.



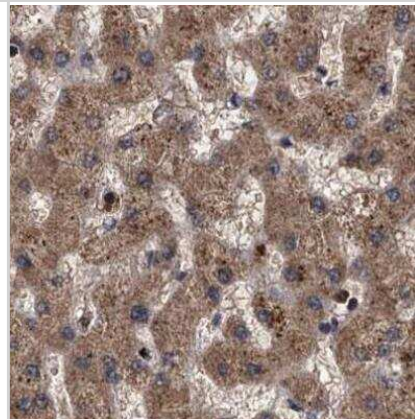
Immunohistochemistry-Paraffin: 26S proteasome subunit 9 Antibody [NBP2-47561] - Staining of human kidney, liver, skin and testis using Anti-PSMD9 antibody NBP2-47561 (A) shows similar protein distribution across tissues to independent antibody NBP2-47560(B).



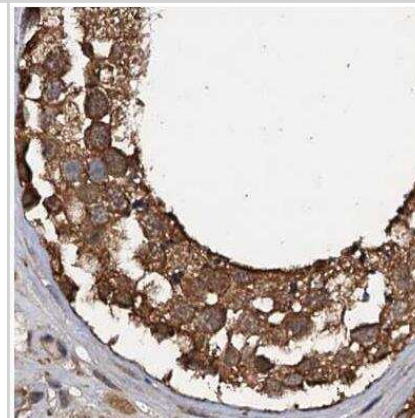
Immunohistochemistry-Paraffin: 26S proteasome subunit 9 Antibody [NBP2-47561] - Staining of human kidney using Anti-PSMD9 antibody.



Immunohistochemistry-Paraffin: 26S proteasome subunit 9 Antibody [NBP2-47561] - Staining of human liver using Anti-PSMD9 antibody.



Immunohistochemistry-Paraffin: 26S proteasome subunit 9 Antibody [NBP2-47561] - Staining of human testis using Anti-PSMD9 antibody.





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### **Products Related to NBP2-47561**

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NBP2-47561PEP	26S proteasome subunit 9 Recombinant Protein Antigen
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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