# **Product Datasheet**

## GIMAP7 Antibody - BSA Free NBP1-81625

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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## NBP1-81625

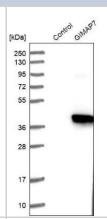
GIMAP7 Antibody - BSA Free

GIMAP7 Antibody - BSA Free	
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit GIMAP7 Antibody - BSA Free (NBP1-81625) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	168537
Gene Symbol	GIMAP7
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (80%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MAESEDRSLRIVLVGKTGSGKSATANTILGEEIFDSRIAAQAVTKNCQKASREW QGRDLLVVDT
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

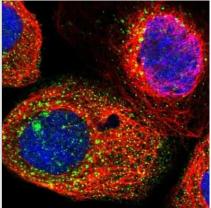


### **Images**

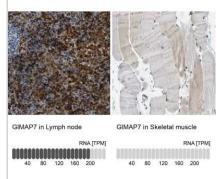
Western Blot: GIMAP7 Antibody [NBP1-81625] - Analysis in control (vector only transfected HEK293T lysate) and GIMAP7 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



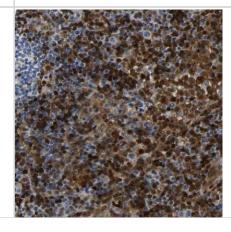
Immunocytochemistry/Immunofluorescence: GIMAP7 Antibody [NBP1-81625] - Staining of human cell line A-431 shows localization to vesicles. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: GIMAP7 Antibody [NBP1-81625] - Staining in human lymph node and skeletal muscle tissues using anti-GIMAP7 antibody. Corresponding GIMAP7 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: GIMAP7 Antibody [NBP1-81625] - Staining of human lymph node shows high expression.



Immunohistochemistry-Paraffin: GIMAP7 Antibody [NBP1-81625] - Staining of human skeletal muscle shows low expression as expected.





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### **Products Related to NBP1-81625**

NBP1-81625PEP GIMAP7 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

#### 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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