# **Product Datasheet**

# ROM1 Antibody - BSA Free NBP2-58068

Unit Size: 100 ul

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

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## NBP2-58068

ROM1 Antibody - BSA Free

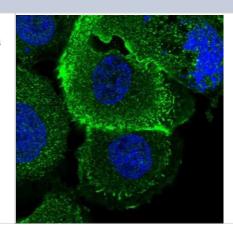
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Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	

<b>Product Description</b>	
Description	Novus Biologicals Rabbit ROM1 Antibody - BSA Free (NBP2-58068) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6094
Gene Symbol	ROM1
Species	Human, Rat
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence:  AHYKDTEVPGHCQAKRLVDELQLRYHCCGRHGYKDWFGVQWVSSRYLDPGD RDVADRIQSNVEGLYLTDGVPFSCCNPHSPRPCLQNRLSDSYAHPLFDPRQPN QNLWA

<b>Product Application Details</b>	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

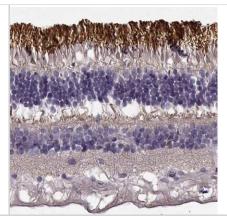
# **Images**

Immunocytochemistry/Immunofluorescence: ROM1 Antibody [NBP2-58068] - Staining of human cell line A-431 shows localization to plasma membrane & cytosol.

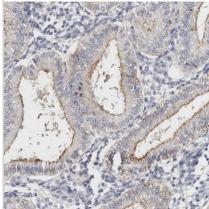




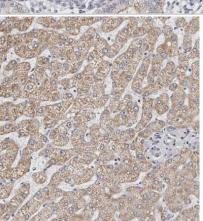
Immunohistochemistry-Paraffin: ROM1 Antibody [NBP2-58068] - Staining of human retina shows strong cytoplasmic positivity in photoreceptor layer.



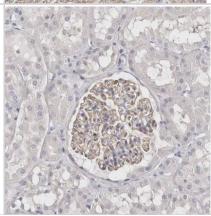
Immunohistochemistry-Paraffin: ROM1 Antibody [NBP2-58068] - Staining of human endometrium shows moderate membranous positivity in glandular cells.



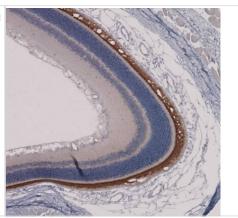
Immunohistochemistry-Paraffin: ROM1 Antibody [NBP2-58068] - Staining of human liver shows moderate cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: ROM1 Antibody [NBP2-58068] - Staining of human kidney shows moderate membranous positivity in cells in glomeruli.



Immunohistochemistry-Paraffin: ROM1 Antibody [NBP2-58068] -Staining of rat eye shows strong cytoplasmic positivity in photoreceptor cells in retina.





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## **Products Related to NBP2-58068**

NBP2-58068PEP ROM1 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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