

# Product Datasheet

## Rhot1 Antibody (CL1095) - BSA Free NBP2-52965

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 2/27/2025 v.20.1

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**NBP2-52965**

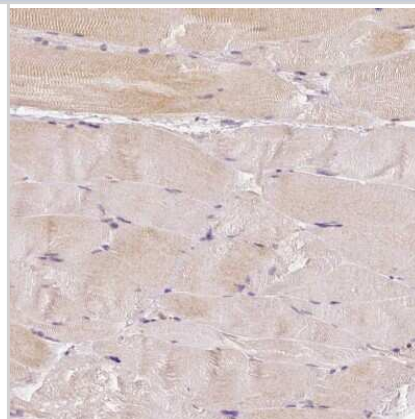
Rhot1 Antibody (CL1095) - BSA Free

<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>	Monoclonal
<b>Clone</b>	CL1095
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	55288
<b>Gene Symbol</b>	RHOT1
<b>Species</b>	Human
<b>Reactivity Notes</b>	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions
<b>Immunogen</b>	This antibody was developed using a recombinant protein derived from Q8IXI2, with the exact immunogen sequence remaining proprietary.
<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

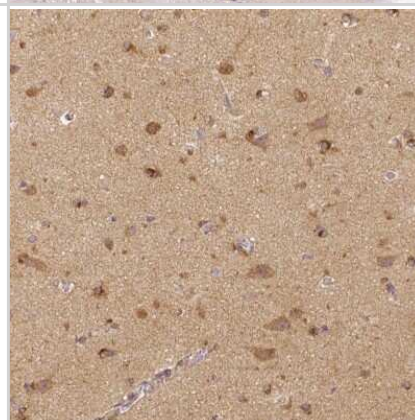


## Images

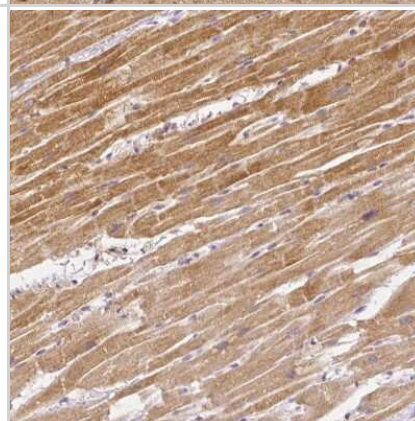
Immunohistochemistry-Paraffin: Rhot1 Antibody (CL1095) [NBP2-52965]  
- Staining of human skeletal muscle shows only very weak cytoplasmic positivity in striated muscle fibers.



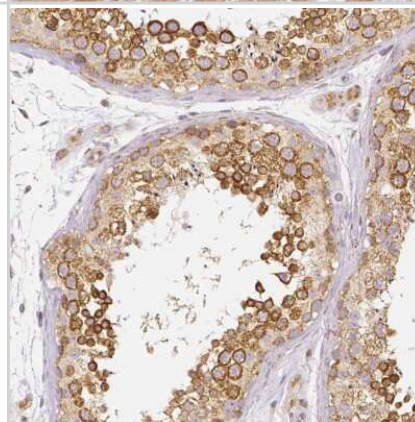
Immunohistochemistry-Paraffin: Rhot1 Antibody (CL1095) [NBP2-52965]  
- Staining of human cerebral cortex shows moderate to strong cytoplasmic positivity in neuronal cells, as well as positivity in neuropil.



Immunohistochemistry-Paraffin: Rhot1 Antibody (CL1095) [NBP2-52965]  
- Staining of human heart muscle shows moderate cytoplasmic positivity in cardiomyocytes.



Immunohistochemistry-Paraffin: Rhot1 Antibody (CL1095) [NBP2-52965]  
- Staining of human testis shows moderate cytoplasmic positivity in cells in seminiferous ducts.





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### **Products Related to NBP2-52965**

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NBP2-52965PEP	Rhot1 Recombinant Protein Antigen
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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