

# Product Datasheet

## HRC Antibody - BSA Free NBP1-81208

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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### Publications: 1

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**NBP1-81208**

HRC Antibody - BSA Free

**Product Information**

<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

**Product Description**

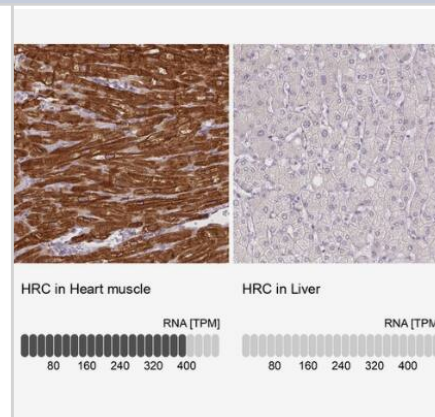
<b>Host</b>	Rabbit
<b>Gene ID</b>	3270
<b>Gene Symbol</b>	HRC
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: SHEEDDNDDDDVSTEYGHQAHRHQDHRKEEVEAVSGEHHHHVDPDRHQGH RDEEDEDVSTERWHQGPQHVHHGLVDEEEEEEEITVQFGHYVASHQPRGH KSDEEDFQDEYKTEVPHHHHHRVPREEDEEVSAELG

**Product Application Details**

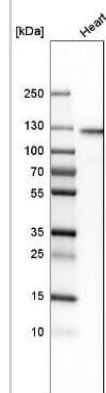
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

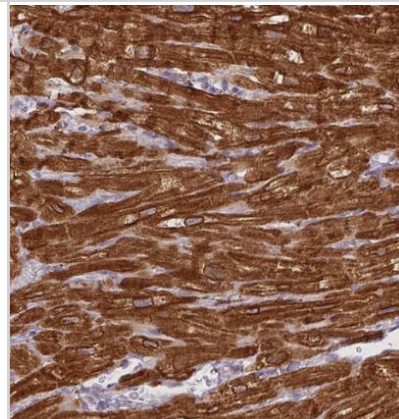
Immunohistochemistry-Paraffin: HRC Antibody [NBP1-81208] - Analysis in human heart muscle and liver tissues using NBP1-81208 antibody. Corresponding HRC RNA-seq data are presented for the same tissues.



Western Blot: HRC Antibody [NBP1-81208] - Analysis in human heart tissue.



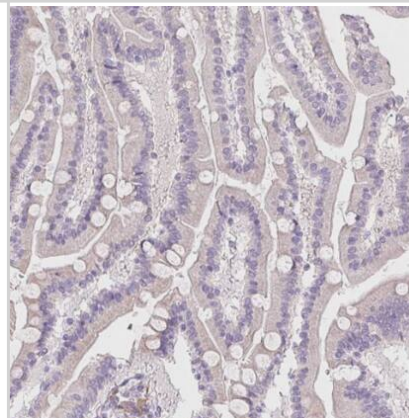
Immunohistochemistry-Paraffin: HRC Antibody [NBP1-81208] - Staining of human heart muscle shows strong cytoplasmic positivity in cardiomyocytes.



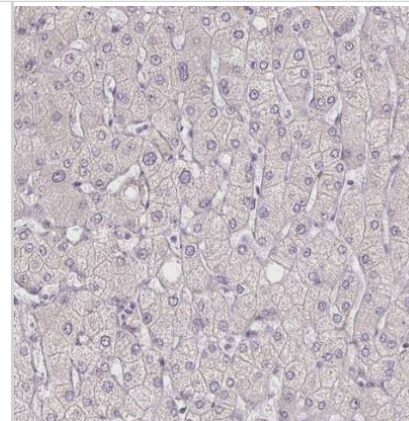
Immunohistochemistry-Paraffin: HRC Antibody [NBP1-81208] - Staining of human skeletal muscle shows strong cytoplasmic positivity in myocytes.



Immunohistochemistry-Paraffin: HRC Antibody [NBP1-81208] - Staining of human duodenum shows no positivity in glandular cells as expected.



Immunohistochemistry-Paraffin: HRC Antibody [NBP1-81208] - Staining of human liver shows no positivity in hepatocytes as expected.



## Publications

Boncompagni S, Thomas M, Lopez JR et al. Triadin/Junctin double null mouse reveals a differential role for Triadin and Junctin in anchoring CASQ to the jSR and regulating Ca(2+) homeostasis. PLoS One 2012-01-01 [PMID: 22768324]



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### **Products Related to NBP1-81208**

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NBP1-81208PEP	HRC 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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