

# Product Datasheet

## HMG-CoA Reductase/HMGCR Antibody (CL0260) - BSA Free NBP2-61617

Unit Size: 100 ul

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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**NBP2-61617**

HMG-CoA Reductase/HMGCR Antibody (CL0260) - BSA Free

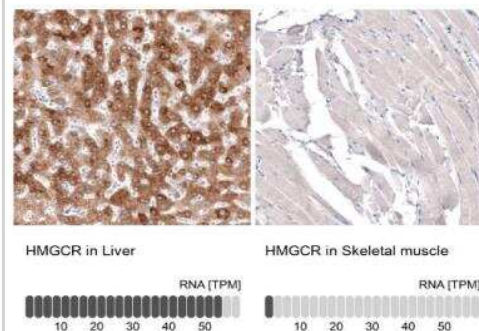
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL0260
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Mouse
Gene ID	3156
Gene Symbol	HMGCR
Species	Human
Immunogen	This antibody was developed using a recombinant protein derived from P04035, with the exact immunogen sequence remaining proprietary.

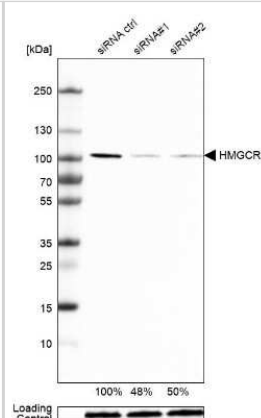
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:20 -1:50, Immunohistochemistry-Paraffin 1:20 - 1:50, Knockdown Validated
Application Notes	IHC-Paraffin HIER pH6 retrieval is recommended.

**Images**

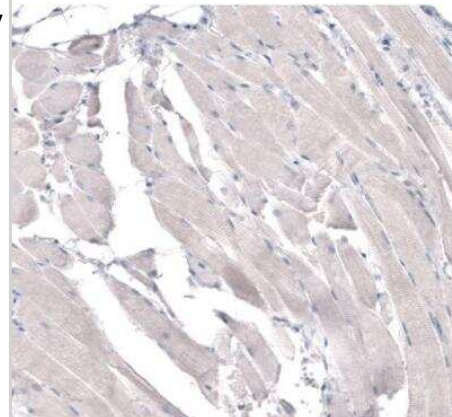
Immunohistochemistry-Paraffin: HMG-CoA Reductase/HMGCR Antibody (CL0260) [NBP2-61617] - Analysis in human liver and skeletal muscle tissues using NBP2-61617 antibody. Corresponding HMGCR RNA-seq data are presented for the same tissues.



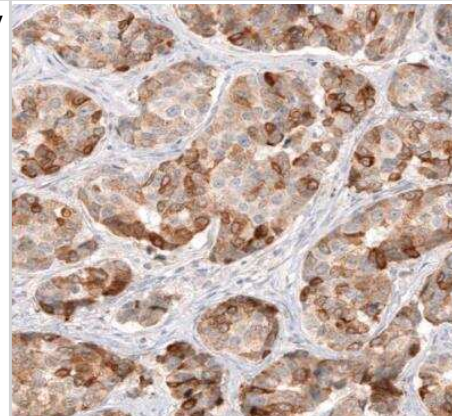
Western Blot: HMG-CoA Reductase/HMGCR Antibody (CL0260) [NBP2-61617] - Analysis in MCF-7 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-HMGCR antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



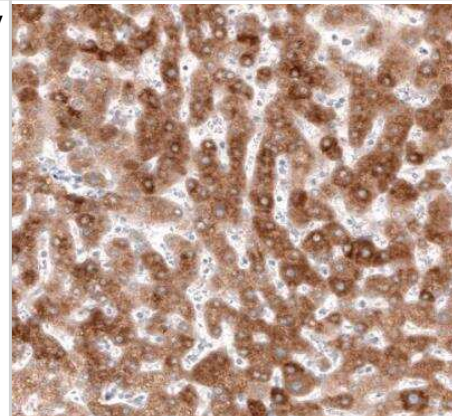
Immunohistochemistry-Paraffin: HMG-CoA Reductase/HMGCR Antibody (CL0260) [NBP2-61617] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



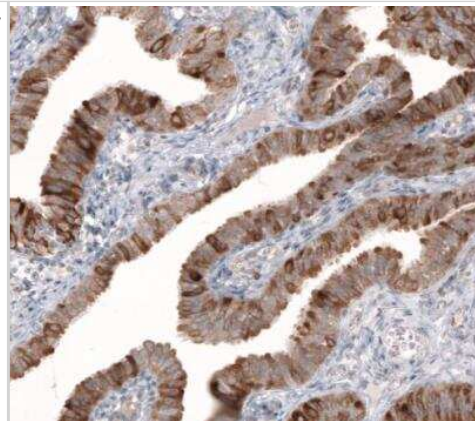
Immunohistochemistry-Paraffin: HMG-CoA Reductase/HMGCR Antibody (CL0260) [NBP2-61617] - Staining of human breast cancer shows moderate to strong cytoplasmic positivity in tumor cells.



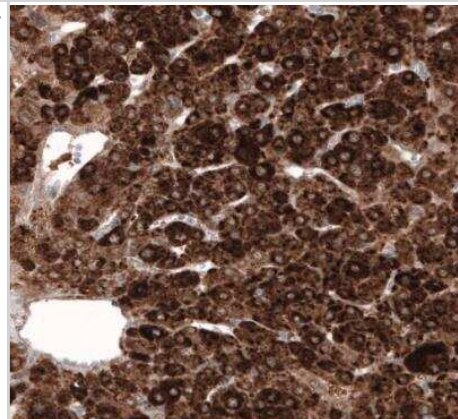
Immunohistochemistry-Paraffin: HMG-CoA Reductase/HMGCR Antibody (CL0260) [NBP2-61617] - Staining of human liver shows moderate cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: HMG-CoA Reductase/HMGCR Antibody (CL0260) [NBP2-61617] - Staining of human fallopian tube shows moderate to strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: HMG-CoA Reductase/HMGCR Antibody (CL0260) [NBP2-61617] - Staining of human liver cancer shows strong cytoplasmic positivity in tumor cells.





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### **Products Related to NBP2-61617**

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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)
NBP1-91996PEP	HMG-CoA Reductase/HMGCR Recombinant Protein Antigen

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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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