

# Product Datasheet

## HMG-CoA Reductase/HMGCR Antibody (CL0259) - BSA Free NBP2-61616

Unit Size: 100 ul

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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Updated 12/2/2025 v.20.1

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**NBP2-61616**

HMG-CoA Reductase/HMGCR Antibody (CL0259) - BSA Free

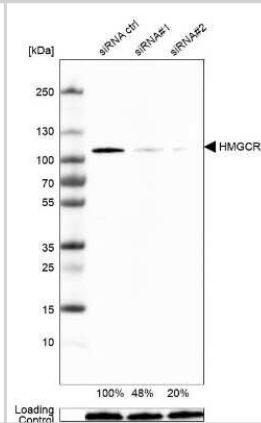
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL0259
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Mouse HMG-CoA Reductase/HMGCR Antibody (CL0259) - BSA Free (NBP2-61616) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
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.

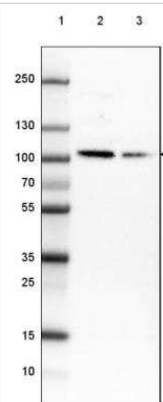
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200, Knockdown Validated
Application Notes	IHC-Paraffin HIER pH6 retrieval is recommended.

**Images**

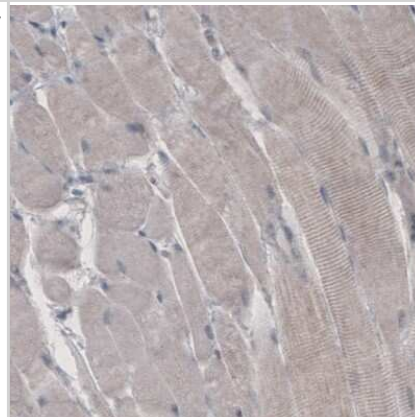
Western Blot: HMG-CoA Reductase/HMGCR Antibody (CL0259) [NBP2-61616] - Analysis in MCF-7 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-HMGCR antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



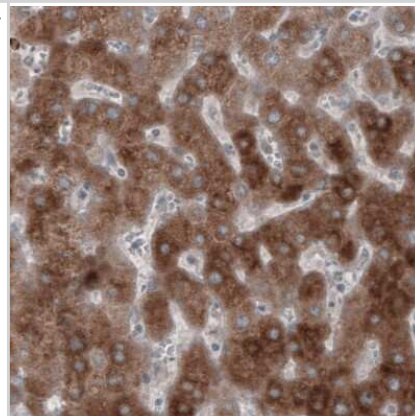
Western Blot: HMG-CoA Reductase/HMGCR Antibody (CL0259) [NBP2-61616] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10 Lane 2: Human cell line MCF-7 Lane 3: Human cell line HepG2




Immunohistochemistry-Paraffin: HMG-CoA Reductase/HMGCR Antibody (CL0259) [NBP2-61616] - Staining of human skeletal muscle shows absence of immunoreactivity (negative control).

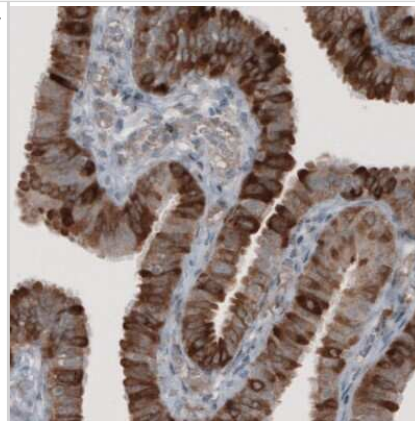


Immunohistochemistry-Paraffin: HMG-CoA Reductase/HMGCR Antibody (CL0259) [NBP2-61616] - Staining of human liver shows strong cytoplasmic immunoreactivity.

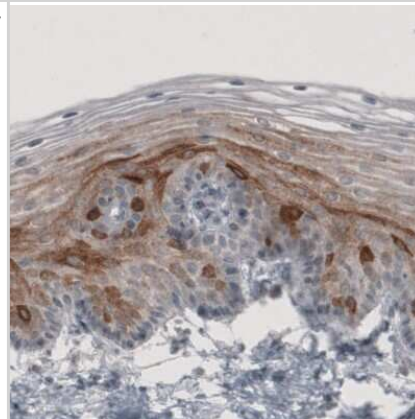


Immunohistochemistry-Paraffin: HMG-CoA Reductase/HMGCR Antibody (CL0259) [NBP2-61616] - Staining of human breast cancer shows moderate cytoplasmic immunoreactivity in tumor cells. 

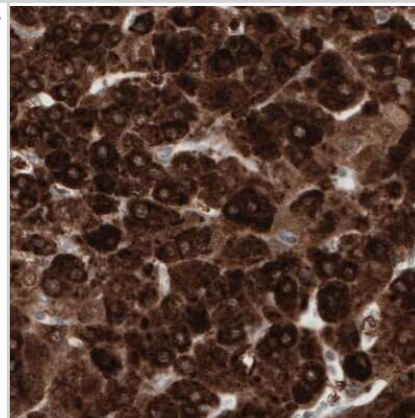
Immunohistochemistry-Paraffin: HMG-CoA Reductase/HMGCR Antibody (CL0259) [NBP2-61616] - Staining of human fallopian tube shows strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: HMG-CoA Reductase/HMGCR Antibody (CL0259) [NBP2-61616] - Staining of human cervix shows cytoplasmic immunoreactivity in epithelial cells.



Immunohistochemistry-Paraffin: HMG-CoA Reductase/HMGCR Antibody (CL0259) [NBP2-61616] - Staining of human liver cancer shows strong cytoplasmic positivity in tumor cells.



## Publications

Pensabene D, Martella N, Scavo G et al. p75NTR Modulation by LM11A-31 Counteracts Oxidative Stress and Cholesterol Dysmetabolism in a Rotenone-Induced Cell Model of Parkinson's Disease *Neurochemical Research* 2025 -10-04 [PMID: 41045381]



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### **Products Related to NBP2-61616**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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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