Product Datasheet

HMG-CoA Reductase/HMGCR Antibody - BSA Free
NBP1-91996

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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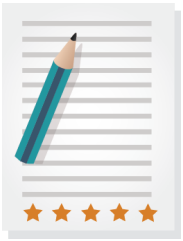
Publications: 6

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-91996

Updated 9/9/2025 v.20.1



NBP1-91996

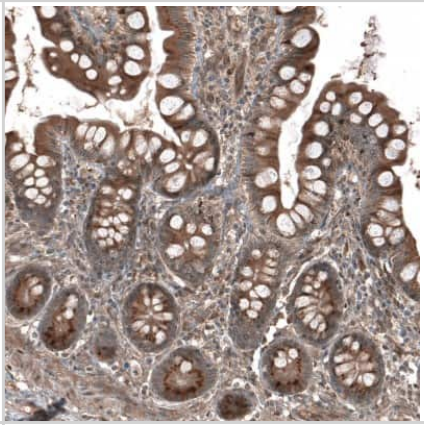
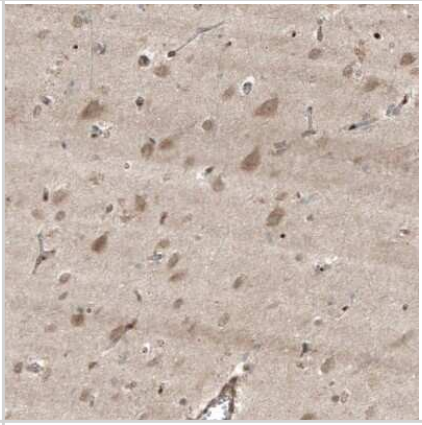
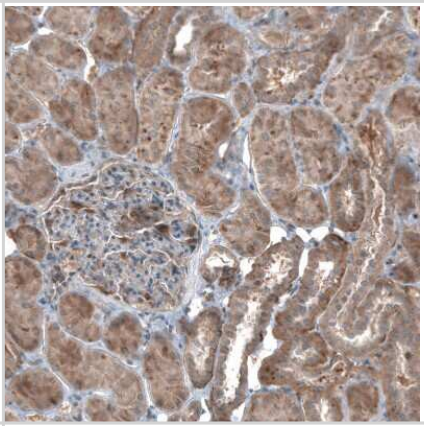
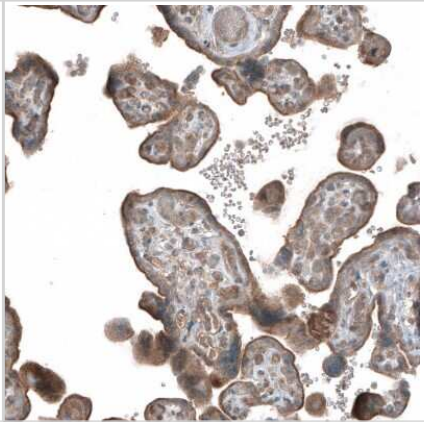
HMG-CoA Reductase/HMGCR Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit HMG-CoA Reductase/HMGCR Antibody - BSA Free (NBP1-91996) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-HMG-CoA Reductase/HMGCR Antibody: Cited in 6 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3156
Gene Symbol	HMGCR
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 27497529).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MAGSIGGYNAHAANIVTAIYIACGQDAAQNVGSSNCITLMEASGPTNEDLYISCT MPSIEIGTVGGGTNLLPQQACLQMLGVQGACKDNPGENARQLARIVCGTVMA GELSLMAALAAGHLVKSHMIHNRSKINLQDLQG

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence Reported in scientific literature (PMID 27497529), Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

Immunohistochemistry-Paraffin: HMG-CoA Reductase/HMGCR Antibody [NBP1-91996] - Staining of human gastrointestinal shows moderate granular cytoplasmic positivity in glandular cells.	
Immunohistochemistry-Paraffin: HMG-CoA Reductase/HMGCR Antibody [NBP1-91996] - Staining of human cerebral cortex shows moderate granular cytoplasmic positivity in neurons.	
Immunohistochemistry-Paraffin: HMG-CoA Reductase/HMGCR Antibody [NBP1-91996] - Staining of human kidney shows moderate granular cytoplasmic positivity in cells in tubules.	
Immunohistochemistry-Paraffin: HMG-CoA Reductase/HMGCR Antibody [NBP1-91996] - Staining of human placenta shows moderate granular cytoplasmic positivity in trophoblastic cells.	

Publications

Doppler C, Messner B, Mimler T et al. Noncanonical atherosclerosis as the driving force in tricuspid aortic valve associated aneurysms - A trace collection Journal of Lipid Research 2023-03-01 [PMID: 36736622]

Hayashi K, Nakazato Y, Morito N et al. Fluvastatin is effective against thymic carcinoma Life Sci. 2019-11-28 [PMID: 31786191] (IF/IHC, Human)

Scharinger B, Messner B, Turkcan A et al. Leoligin, the major lignan from Edelweiss, inhibits 3-hydroxy-3-methyl-glutaryl-CoA reductase and reduces cholesterol levels in ApoE-/- mice J Mol Cell Cardiol 2016-10-01 [PMID: 27497529] (ICC/IF, Mouse)

Details:
This reference used the HRP version of NB400-104.

Gustbee E, Tryggvadottir H, Markkula A et al. Tumor-specific expression of HMG-CoA reductase in a population-based cohort of breast cancer patients. BMC Clin Pathol 2015-01-01 [PMID: 26109908] (IF/IHC, Human)

Bengtsson E, Nerjovaj P, Wangefjord S et al. HMG-CoA reductase expression in primary colorectal cancer correlates with favourable clinicopathological characteristics and an improved clinical outcome. Diagn Pathol 2014-04-07 [PMID: 24708688]

Bjarnadottir O, Romero Q, Bendahl PO et al. Targeting HMG-CoA reductase with statins in a window-of-opportunity breast cancer trial. Breast Cancer Res Treat 2013-04-01 [PMID: 23471651]

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Products Related to NBP1-91996

NBP1-91996PEP	HMG-CoA Reductase/HMGCR 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.

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