

Product Datasheet

Apolipoprotein M/ApoM Antibody

NB100-57088

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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technical@novusbio.com

Publications: 2

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NB100-57088**Apolipoprotein M/ApoM Antibody**

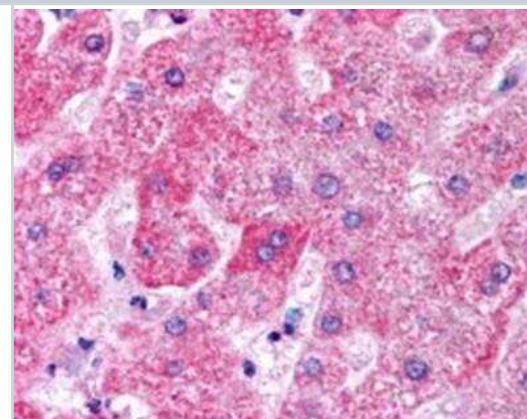
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat Apolipoprotein M/ApoM Antibody (NB100-57088) is a polyclonal antibody validated for use in IHC and ELISA. Anti-Apolipoprotein M/ApoM Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	55937
Gene Symbol	APOM
Species	Human
Immunogen	Peptide with sequence PRNQEACELSNN corresponding to C-Terminus according to NP_061974.2.

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Immunohistochemistry 3 - 6 ug/ml, Immunohistochemistry-Paraffin 3 - 6 ug/ml, Peptide ELISA Detection limit 1:8000
Application Notes	WB: Preliminary experiments gave an approx. 50 kDa band in human kidney and liver lysates after 0.2 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 21.3 kDa band according to NP_061974.2. We do note that ApoM is a glycoprotein which makes a higher size band to be expected. The 50 kDa band was successfully blocked by incubation with the immunizing peptide. IHC-P: Human liver shows strong stain of cytoplasm in select hepatocytes.

Images

Immunohistochemistry-Paraffin: Apolipoprotein M/ApoM Antibody [NB100-57088] - (5ug/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Xu N, Nilsson-Ehle P, Ahren B. Correlation of apolipoprotein M with leptin and cholesterol in normal and obese subjects. J Nutr Biochem 2004-10-01 [PMID: 15542348]

Mosialou I, Zannis VI, Kardassis D. Regulation of human apolipoprotein m gene expression by orphan and ligand-dependent nuclear receptors. J Biol Chem 2010-10-01 [PMID: 20660599] (Human)





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB100-57088

NBL1-07629	Apolipoprotein M/ApoM Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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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