

Product Datasheet

Apolipoprotein B/ApoB Antibody NB200-527

Unit Size: 0.5 ml

Store at -70C. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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NB200-527

Apolipoprotein B/ApoB Antibody

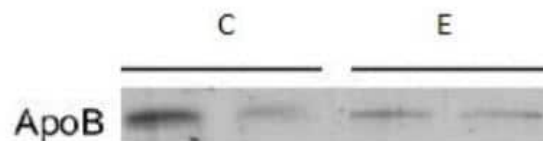
Product Information	
Unit Size	0.5 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -70C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Whole antisera

Product Description	
Description	Novus Biologicals Rabbit Apolipoprotein B/ApoB Antibody (NB200-527) is a polyclonal antibody validated for use in WB and IP. Anti-Apolipoprotein B/ApoB Antibody: Cited in 7 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	338
Gene Symbol	APOB
Species	Human, Mouse, Rat
Reactivity Notes	Recognizes mouse as well as human Apo B48 and B100 as these proteins are highly conserved. Rat reactivity reported in scientific literature (PMID: 29964320).
Specificity/Sensitivity	Recognizes mouse as well as human Apo B48 and B100 as these proteins are highly conserved.
Immunogen	Mouse low density lipoprotein (LDL)

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, Immunoprecipitation
Application Notes	Use in immunoprecipitation reported in scientific literature (PMID:31807238).

Images

Western Blot: Apolipoprotein B/ApoB Antibody [NB200-527] - Alcohol feeding significantly down-regulated ApoB expression in mouse liver. Image from verified customer review.



Publications

Sagini K, Selvarajah M, Romero S et al. The Redox Enzyme Thioredoxin Is Increased in Plasma Extracellular Vesicles From Endurance-Trained Females in Response to Acute Exercise The FASEB Journal 2025-08-14 [PMID: 40810354]

Chatterjee E, Betti M, Sheng Q et al. The extracellular vesicle transcriptome provides tissue-specific functional genomic annotation relevant to disease susceptibility in obesity. Cell Genomics 2025-07-09 [PMID: 40669467]

Liu W, Sun C, Yan Y Et al. Hepatic P38 Activation Modulates Systemic Metabolism Through Fgf21-Mediated Interorgan Communication Diabetes 2021-10-21 [PMID: 34675006]

Matsumoto A, Takahashi Y, Ogata K Et Al. Phosphatidylserine-deficient small extracellular vesicle is a major somatic cell-derived sEV subpopulation in blood iScience 2021-08-01 [PMID: 34368655]

Song Y, Kim S, Lee H et al. Chromenopyrimidinone Controls Stemness and Malignancy by suppressing CD133 Expression in Hepatocellular Carcinoma Cancers (Basel) 2020-05-08 [PMID: 32397206] (WB, Human)

Matsumoto A, Takahashi Y, Chang H et al. Blood concentrations of small extracellular vesicles are determined by a balance between abundant secretion and rapid clearance J Extracell Vesicles 2019-01-01 [PMID: 31807238] (IP, Mouse)

Howell GE, McDevitt E, Henein L et al. Alterations in cellular lipid metabolism produce neutral lipid accumulation following exposure to the organochlorine compound trans-nonachlor in rat primary hepatocytes. Environ. Toxicol. 2018-07-02 [PMID: 29964320] (WB, Rat)

Grefhorst A, van den Beukel JC, Dijk W et al. Multiple effects of cold exposure on livers of male mice J. Endocrinol. 2018-05-09 [PMID: 29743343] (WB, Mouse)

Tsai WC, Hsu SD, Hsu CS et al. MicroRNA-122 plays a critical role in liver homeostasis and hepatocarcinogenesis J Clin Invest 2012-08-01 [PMID: 22820290] (WB, Mouse)





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Products Related to NB200-527

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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