

# Product Datasheet

## Apolipoprotein B/ApoB Antibody - BSA Free **NBP2-38608**

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: 2

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**NBP2-38608****Apolipoprotein B/ApoB Antibody - BSA Free****Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

**Product Description**

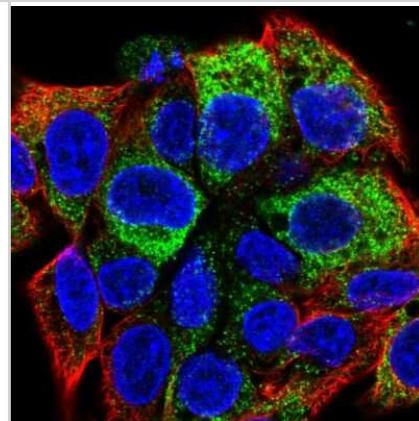
<b>Description</b>	Novus Biologicals Rabbit Apolipoprotein B/ApoB Antibody - BSA Free (NBP2-38608) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-Apolipoprotein B/ApoB Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	338
<b>Gene Symbol</b>	APOB
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to amino acids: NFVASHIANILNSEELDIQDLKKLVKEALKESQLPTVMDFRKFSRNYQLYKSVSL PSLDPASAKIEGNLIFDPNNYLPKESMLKTTLAFGFASADLIE

**Product Application Details**

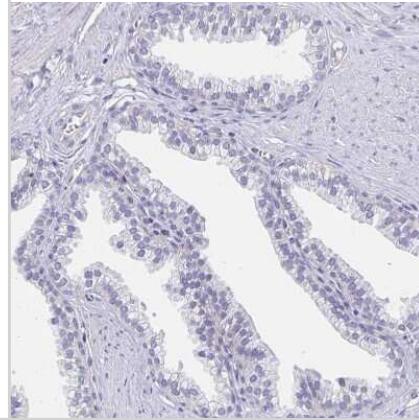
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

## Images

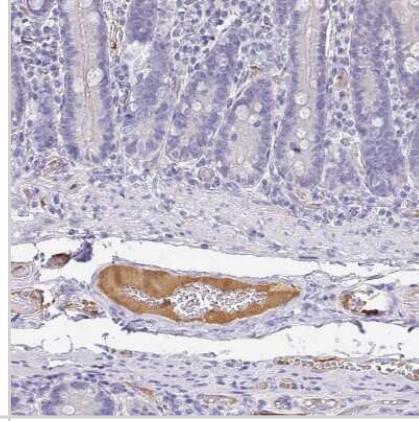
Immunocytochemistry/Immunofluorescence: Apolipoprotein B/ApoB Antibody [NBP2-38608] - Staining of human cell line Hep G2 shows localization to cytosol & vesicles. Antibody staining is shown in green.



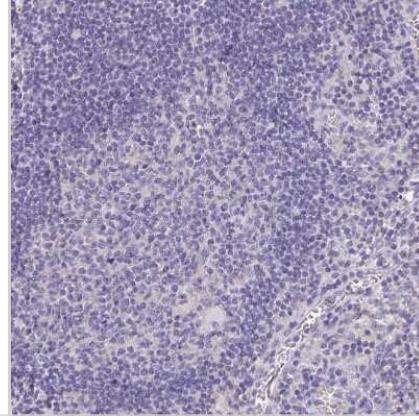
Immunohistochemistry-Paraffin: Apolipoprotein B/ApoB Antibody [NBP2-38608] - Staining of human prostate shows no positivity in glandular cells.



Immunohistochemistry-Paraffin: Apolipoprotein B/ApoB Antibody [NBP2-38608] - Staining of human gastrointestinal shows moderate positivity in plasma in blood vessels.



Immunohistochemistry-Paraffin: Apolipoprotein B/ApoB Antibody [NBP2-38608] - Staining of human lymphoid tissues shows no positivity in lymphoid cells.



## Publications

Ho T, Wang C, Lee W LDL transcytosis passes through the trans -Golgi network and requires Rab10 Journal of Lipid Research 2025-10-01 [PMID: 40902878]

Emanuele P, Emre A, Konstantin B et al. Cholesterol deprivation drives DHEA biosynthesis in human adrenals. Endocrinology. 2022-05-18 [PMID: 35583599]



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## Products Related to NBP2-38608

NBP2-38608PEP	Apolipoprotein B/ApoB 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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