

# Product Datasheet

## LDLR Antibody (C7) - Azide and BSA Free NBP2-80833

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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Updated 9/9/2025 v.20.1

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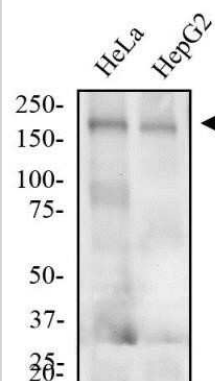
**NBP2-80833****LDLR Antibody (C7) - Azide and BSA Free**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	C7
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2b
<b>Purity</b>	Protein G purified
<b>Buffer</b>	Tris-Glycine, 0.15M NaCl
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse LDLR Antibody (C7) - Azide and BSA Free (NBP1-78159) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	3949
<b>Gene Symbol</b>	LDLR
<b>Species</b>	Human, Rat, Porcine, Bovine
<b>Immunogen</b>	Partially purified bovine LDL receptor [Swiss-Prot# P01131].
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Electron Microscopy, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, In vitro assay, Immunoprecipitation, Radioimmunoassay
<b>Recommended Dilutions</b>	Western Blot 1:1000, Flow Cytometry reported in scientific literature (PMID 10906332), ELISA, Immunohistochemistry 1:200, Immunocytochemistry/ Immunofluorescence 1:100, Immunoprecipitation 1:10 - 1:500, Immunohistochemistry-Paraffin 1:200, Immunohistochemistry-Frozen reported in scientific literature (PMID 11839845), In vitro assay reported in scientific literature (PMID 9642270), Radioimmunoassay, Electron Microscopy reported in scientific literature (PMID 11839845)
<b>Application Notes</b>	In WB assay, specific bands can be seen around 160 kDa (mature form) and 120 kDa (precursor) molecular weight positions.

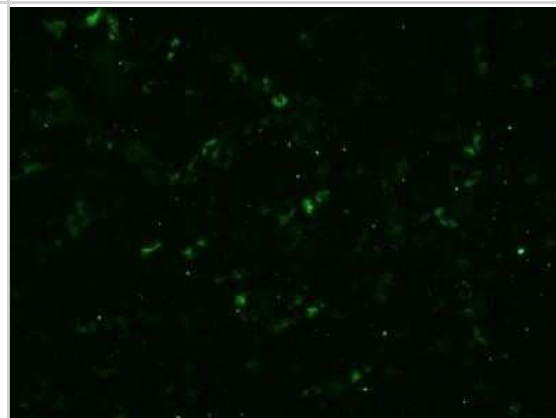


## Images

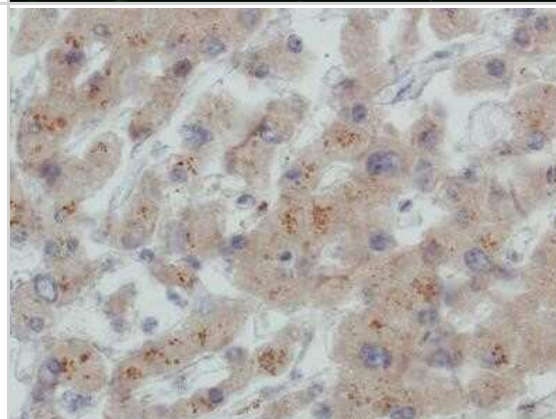
**Western Blot: LDLR Antibody (C7) - Azide and BSA Free [NBP2-80833]**  
 - Total protein from human HeLa and HepG2 cells was separated on a 7.5% gel by SDS-PAGE, transferred to PVDF membrane and blocked in 5% non-fat milk in TBST. The membrane was probed with 0.5 ug/mL anti-LDL receptor in 1% non-fat milk in TBST and detected with an anti-mouse HRP secondary antibody using chemiluminescence. Image from the standard format of this antibody.



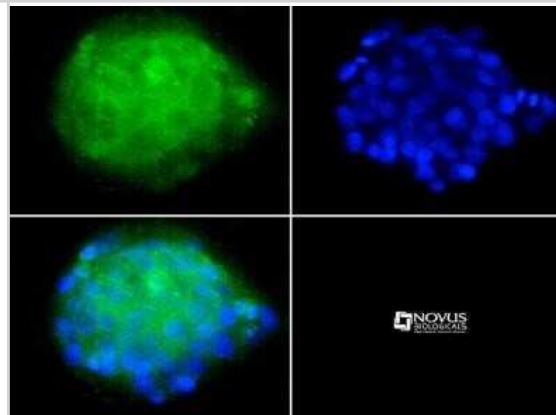
**Immunocytochemistry/Immunofluorescence: LDLR Antibody (C7) - Azide and BSA Free [NBP2-80833]** - Image from a customer review on porcine intestinal epithelial cells IPEC-J2. Image from the standard format of this antibody.



**Immunohistochemistry-Paraffin: LDLR Antibody (C7) - Azide and BSA Free [NBP2-80833]** - Analysis of an FFPE tissue section of human liver using LDL Receptor antibody (clone C7) with HRP-DAB based detection and hematoxylin counterstaining. Image from the standard format of this antibody.



**Immunocytochemistry/Immunofluorescence: LDLR Antibody (C7) - Azide and BSA Free [NBP2-80833]** - Antibody was tested in HepG2 cells with FITC (green). Nuclei were counterstained with DAPI (blue). Image from the standard format of this antibody.





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### **Products Related to NBP2-80833**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP1-06709PEP	LDLR Antibody Blocking Peptide

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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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