

# Product Datasheet

## Apolipoprotein E/ApoE Antibody (SC0536) NBP2-67565

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-67565**

Apolipoprotein E/ApoE Antibody (SC0536)

**Product Information**

<b>Unit Size</b>	100 ul
<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>	SC0536
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	TBS (pH7.4), 0.05% BSA, 40% Glycerol

**Product Description**

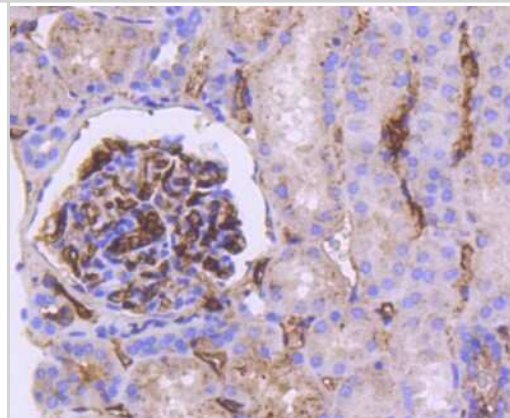
<b>Description</b>	Novus Biologicals Rabbit Apolipoprotein E/ApoE Antibody (SC0536) (NBP2-67565) is a recombinant monoclonal antibody validated for use in IHC, WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	348
<b>Gene Symbol</b>	APOE
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	Synthetic peptide within C-terminal human Apolipoprotein E/ApoE. (SwissProt: P02649 Human)

**Product Application Details**

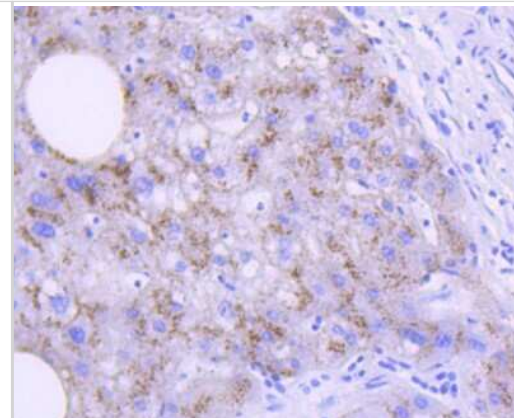
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:5000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:50-1:200, Immunoprecipitation Use at an assay dependent concentration, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

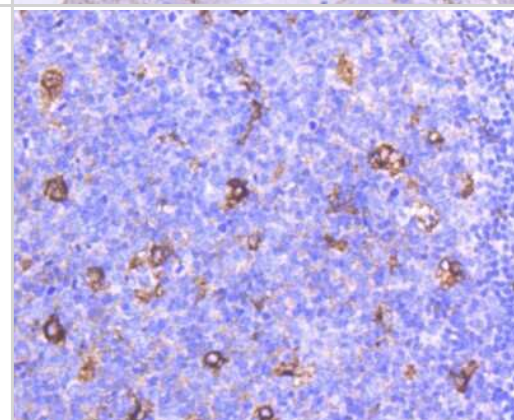
Immunohistochemistry-Paraffin: Apolipoprotein E/ApoE Antibody (SC0536) [NBP2-67565] - Analysis of paraffin-embedded human kidney tissue using anti-Apolipoprotein E antibody. Counter stained with hematoxylin.



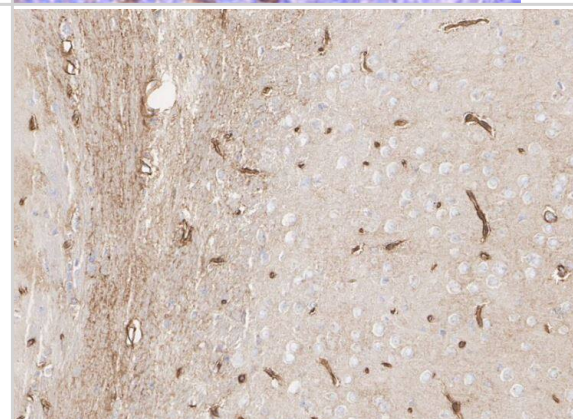
Immunohistochemistry-Paraffin: Apolipoprotein E/ApoE Antibody (SC0536) [NBP2-67565] - Analysis of paraffin-embedded human liver tissue using anti-Apolipoprotein E antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Apolipoprotein E/ApoE Antibody (SC0536) [NBP2-67565] - Analysis of paraffin-embedded human tonsil tissue using anti-Apolipoprotein E antibody. Counter stained with hematoxylin.



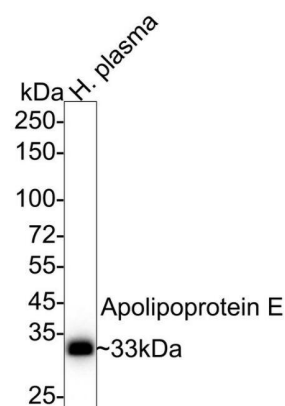
Immunohistochemistry-Paraffin: Apolipoprotein E/ApoE Antibody (SC0536) [NBP2-67565] - Mouse brain tissue with Rabbit anti-Apolipoprotein E antibody at 1/1,000 dilution. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody at 1/1,000 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Immunohistochemistry-Paraffin: Apolipoprotein E/ApoE Antibody (SC0536) [NBP2-67565] - AD mouse brain tissue with Rabbit anti-Apolipoprotein E antibody at 1/1,000 dilution. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody at 1/1,000 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Western Blot: Apolipoprotein E/ApoE Antibody (SC0536) [NBP2-67565] - Analysis of Apolipoprotein E on human plasma tissue lysates with Rabbit anti-Apolipoprotein E antibody at 1/1,000 dilution. Lysates/proteins at 20 ug/Lane. Predicted band size: 36 kDa Observed band size: 33 kDa Exposure time: 6 seconds; 4-20% SDS-PAGE gel. Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody at 1/1,000 dilution was used in 5% NFDM/TBST at 4°C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.





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### **Products Related to NBP2-67565**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-49450PEP	Apolipoprotein E/ApoE Recombinant Protein Antigen

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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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