

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.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-67565

Updated 10/23/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-67565



NBP2-67565

Apolipoprotein E/ApoE Antibody (SC0536)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SC0536
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	348
Gene Symbol	APOE
Species	Human, Mouse
Immunogen	Synthetic peptide within C-terminal human Apolipoprotein E/ApoE. (SwissProt: P02649 Human)

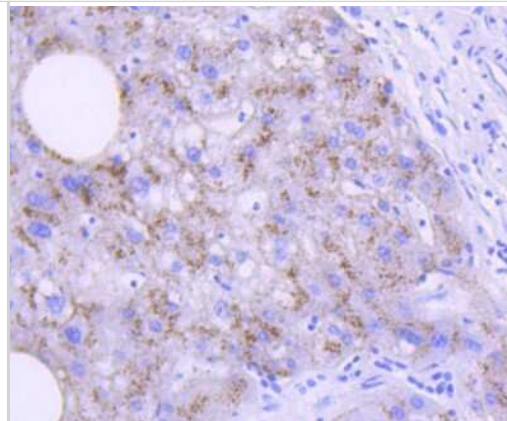
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:5000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation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

Images

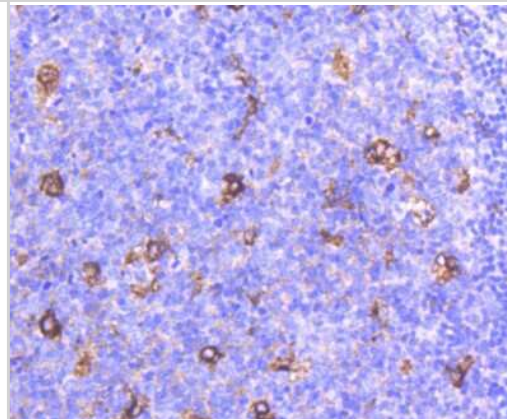
Immunohistochemistry-Paraffin: Apolipoprotein E/ApoE Antibody (SC0536) [NBP2-67565] - Analysis of paraffin-embedded human kidney tissue using anti-Apolipoprotein E antibody. Counter stained with hematoxylin.



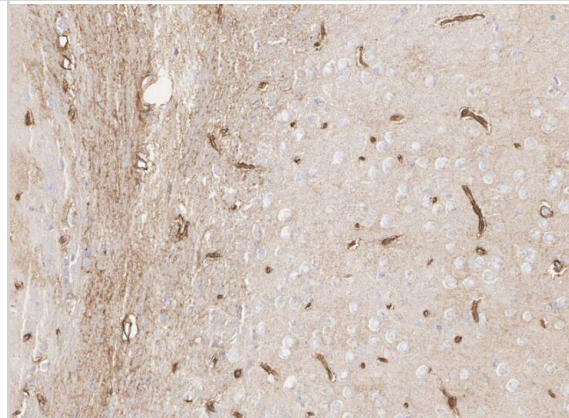
Immunohistochemistry-Paraffin: Apolipoprotein E/ApoE Antibody (SC0536) [NBP2-67565] - Analysis of paraffin-embedded human liver tissue using anti-Apolipoprotein E antibody. Counter stained with hematoxylin.



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.



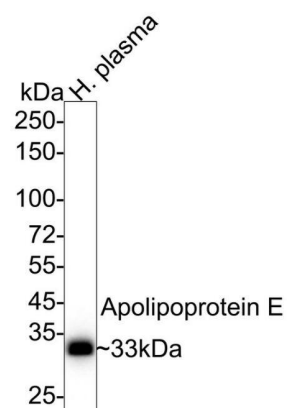
Immunohistochemistry-Paraffin: Apolipoprotein E/ApoE Antibody (SC0536) [NBP2-67565] - Mouse brain tissue with Rabbit anti-Apolipoprotein E antibody at 1/1,000 dilution. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH₂O 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 ddH₂O 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.





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 NBP2-67565

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

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-67565

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

