

# Product Datasheet

## Apolipoprotein E/ApoE Antibody (GT27711) - Azide and BSA Free NBP3-13692

Unit Size: 100 ul

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

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Updated 3/3/2025 v.20.1

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**NBP3-13692**

Apolipoprotein E/ApoE Antibody (GT27711) - Azide and BSA Free

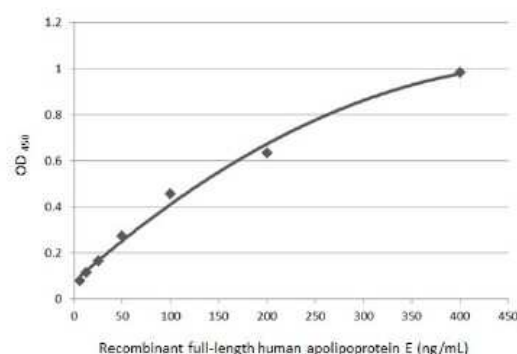
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	GT27711
Preservative	No Preservative
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS, 20% Glycerol

Product Description	
Description	Centrifuge briefly prior to opening.
Host	Mouse
Gene ID	348
Gene Symbol	APOE
Species	Human
Immunogen	Recombinant protein encompassing a sequence within the center region of human Apolipoprotein E/ApoE. The exact sequence is proprietary.

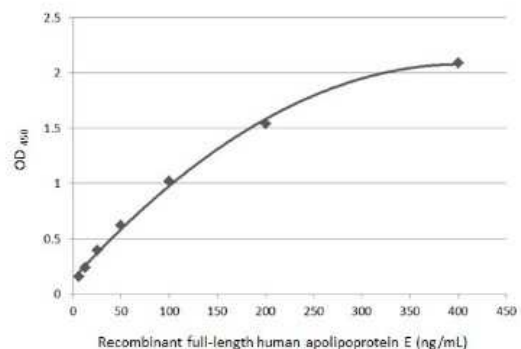
Product Application Details	
Applications	ELISA, Sandwich ELISA
Recommended Dilutions	ELISA, Sandwich ELISA

**Images**

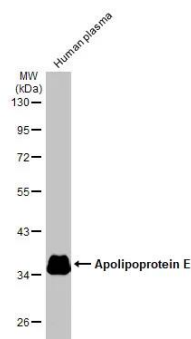
ELISA: Apolipoprotein E/ApoE Antibody (GT27711) [NBP3-13692] - Indirect ELISA analysis performed by coating plate with recombinant full-length human apolipoprotein E (400-6.25 ng/mL). Coated protein was probed with Apolipoprotein E/ApoE antibody [GT27711] (NBP3-13692) (1 ug/mL). Mouse IgG antibody (HRP) (NBP2-19382) (1:10000) was used to detect bound primary antibody.



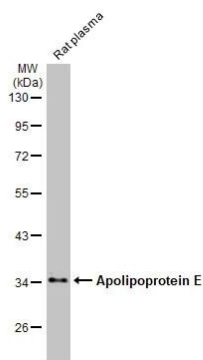
**Sandwich ELISA: Apolipoprotein E/ApoE Antibody (GT27711) [NBP3-13692]** - Sandwich ELISA detection of recombinant full-length human apolipoprotein E using Apolipoprotein E/ApoE antibody [GT27711] (NBP3-13692) as capture antibody at concentration of 5 ug/mL and Apolipoprotein E/ApoE antibody [C2C3], C-term as detection antibody at concentration of 1 ug/mL. Rabbit IgG antibody (HRP) (NBP2-19301) was diluted at 1:10000 and used to detect the primary antibody.



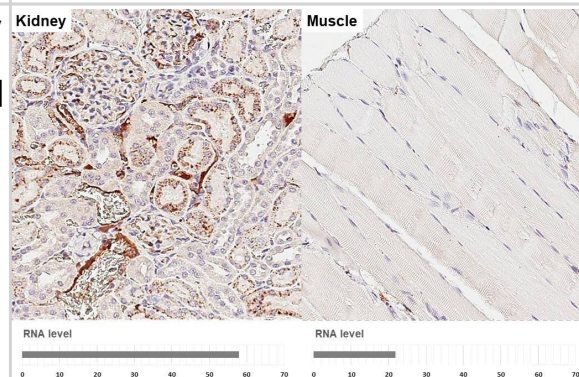
**Western Blot: Apolipoprotein E/ApoE Antibody (GT27711) [NBP3-13692]** - Human plasma (30 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with Apolipoprotein E/ApoE antibody [GT27711] (NBP3-13692) diluted at 1:25000. The HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody.



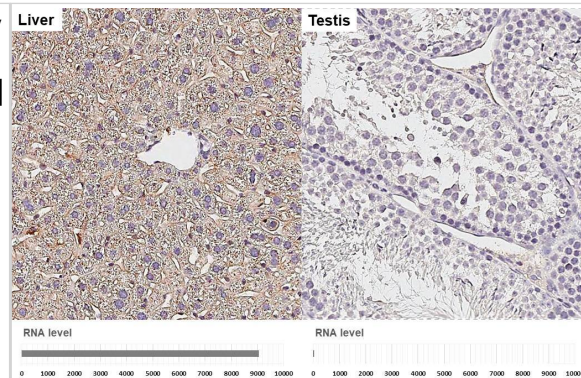
**Western Blot: Apolipoprotein E/ApoE Antibody (GT27711) [NBP3-13692]** - Rat plasma (50 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with Apolipoprotein E/ApoE antibody [GT27711] (NBP3-13692) diluted at 1:25000. The HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody.



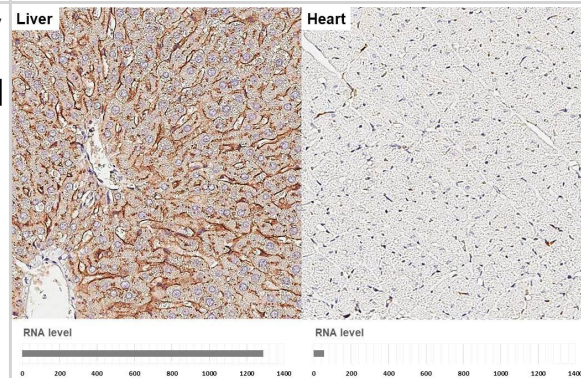
**Apolipoprotein E antibody [GT27711] detects Apolipoprotein E protein by immunohistochemical analysis.** Sample: Paraffin-embedded rat tissues. Apolipoprotein E stained by Apolipoprotein E antibody [GT27711] (NBP3-13692) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



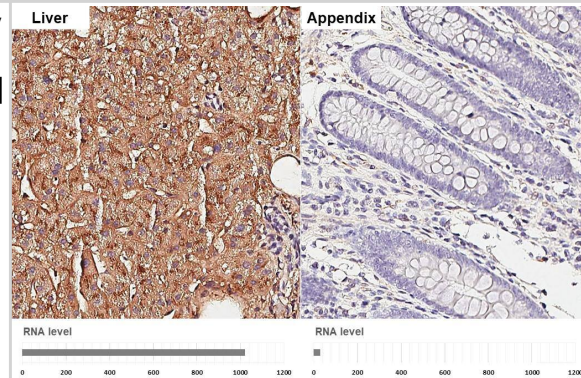
Apolipoprotein E antibody [GT27711] detects Apolipoprotein E protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse tissues. Apolipoprotein E stained by Apolipoprotein E antibody [GT27711] (NBP3-13692) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



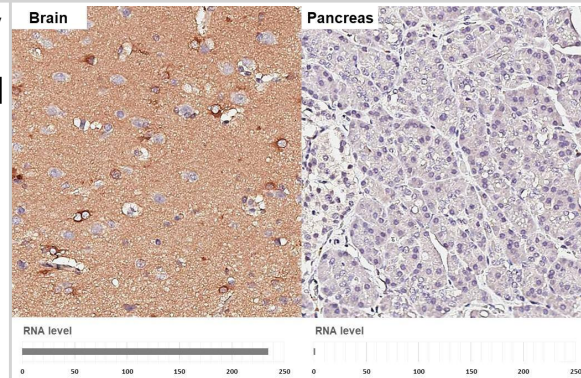
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Apolipoprotein E antibody [GT27711] detects Apolipoprotein E protein by immunohistochemical analysis. Sample: Paraffin-embedded human tissues. Apolipoprotein E stained by Apolipoprotein E antibody [GT27711] (NBP3-13692) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Apolipoprotein E antibody [GT27711] detects Apolipoprotein E protein by immunohistochemical analysis. Sample: Paraffin-embedded human tissues. Apolipoprotein E stained by Apolipoprotein E antibody [GT27711] (NBP3-13692) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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### **Products Related to NBP3-13692**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
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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