

# Product Datasheet

## Apolipoprotein A-IV/ApoA4 Antibody (CL0467) - BSA Free NBP2-52931

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 2/27/2025 v.20.1

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**NBP2-52931**

Apolipoprotein A-IV/ApoA4 Antibody (CL0467) - BSA Free

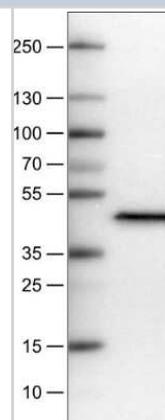
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL0467
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Mouse
Gene ID	337
Gene Symbol	APOA4
Species	Human
Immunogen	This antibody was developed using a recombinant protein derived from P06727, with the exact immunogen sequence remaining proprietary.

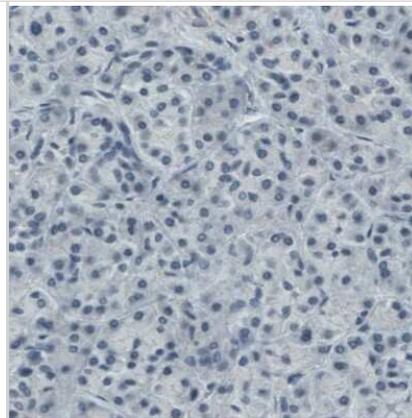
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:2500 - 1:5000, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

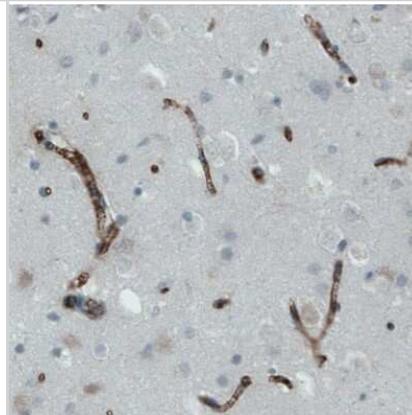
Western Blot: Apolipoprotein A-IV/ApoA4 Antibody (CL0467) [NBP2-52931] - Lane 1: Marker [kDa], Lane 2: Human plasma



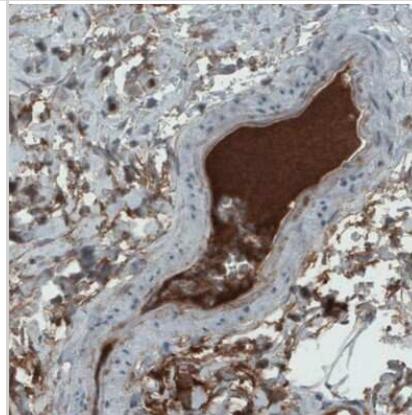
Immunohistochemistry-Paraffin: Apolipoprotein A-IV/ApoA4 Antibody (CL0467) [NBP2-52931] - Staining of human pancreas shows absence of immunoreactivity (negative control).



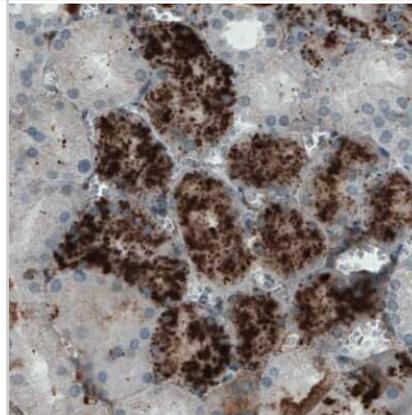
Immunohistochemistry-Paraffin: Apolipoprotein A-IV/ApoA4 Antibody (CL0467) [NBP2-52931] - Staining of human cerebral cortex shows strong positivity in blood vessels.



Immunohistochemistry-Paraffin: Apolipoprotein A-IV/ApoA4 Antibody (CL0467) [NBP2-52931] - Staining of human colon shows strong strong immunoreactivity in plasma in a large blood vessel.



Immunohistochemistry-Paraffin: Apolipoprotein A-IV/ApoA4 Antibody (CL0467) [NBP2-52931] - Staining of human kidney shows strong cytoplasmic immunoreactivity in a subset of renal tubules.





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### **Products Related to NBP2-52931**

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NBP2-52931PEP	Apolipoprotein A-IV/ApoA4 Recombinant Protein Antigen
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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