

ApoA1 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Mouse
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	E. coli-derived mouse APOA1 recombinant protein (Position: D25-Q264).
Form	Lyophilized
Concentration	500 µg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS with 5mg BSA
Contains	0.05mg sodium azide
Storage conditions	-20°C
RRID	AB_2745914

Applications	Tested Dilution	Publications
Western Blot (WB)	0.1-0.5 µg/mL	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	0.5-1 µg/mL	-

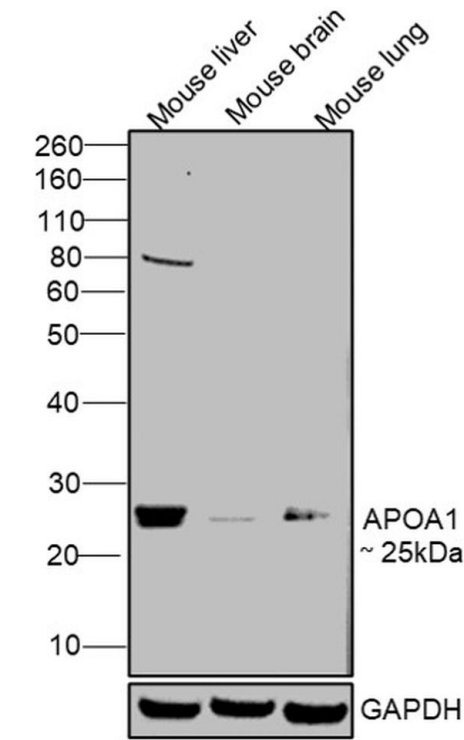
Product Specific Information

Reconstitute with 0.2 mL of distilled water to yield a concentration of 500 µg/mL.

Product Images For ApoA1 Polyclonal Antibody

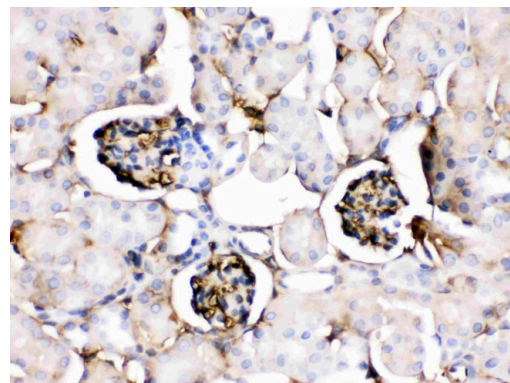
ApoA1 Antibody (PA5-78798) in WB

Western blot was performed using Anti-ApoA1 Polyclonal Antibody (Product # PA5-78798) and a 25kDa band corresponding to ApoA1 was observed across tissues tested. Whole cell extracts (30 µg lysate) of Mouse Liver (Lane 1), Mouse Brain (Lane 2), Mouse Lung (Lane 3) were electrophoresed using NuPAGE™ 4-12% Bis-Tris Protein Gel (Product # NP0322BOX). Resolved proteins were then transferred onto a Nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (0.5 µg/mL concentration) and detected by chemiluminescence with Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1:4000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Reagent Kit (Product # WP20005). Expression of APOA1 was found to be higher in Mouse liver as compared to Mouse brain and Mouse lung.



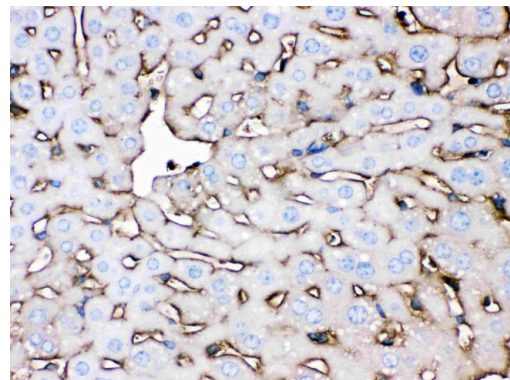
ApoA1 Antibody (PA5-78798) in IHC (P)

Immunohistochemistry analysis of ApoA1 on paraffin-embedded mouse kidney tissue. Sample was incubated with ApoA1 polyclonal antibody (Product# PA5-78798) with a dilution of 1 µg/mL, and developed by Streptavidin-Biotin-Complex (SABC) with DAB chromogen method.



ApoA1 Antibody (PA5-78798) in IHC (P)

Immunohistochemistry analysis of ApoA1 on paraffin-embedded mouse liver tissue. Sample was incubated with ApoA1 polyclonal antibody (Product# PA5-78798) with a dilution of 1 µg/mL, and developed by Streptavidin-Biotin-Complex (SABC) with DAB chromogen method.



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Western Blot (1)

Biology open

RNA-Seq reveals changes in human placental metabolism, transport and endocrinology across the first-second trimester transition.

"PA5-78798 was used in Western Blot to study the effect of differential transcript expression across the first-second trimester transition on the human placenta."

Authors: Prater M,Hamilton RS,Wa Yung H,Sharkey AM,Robson P,Abd Hamid NE,Jauniaux E,Charnock-Jones DS,Burton GJ,Cindrova-Davies T

Year
2021

Species
Human

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