

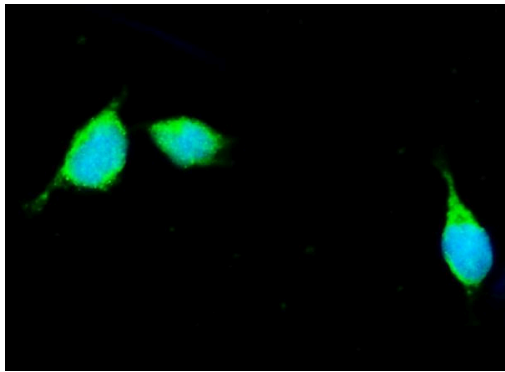
APOE Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	E.coli-derived mouse Apolipoprotein E recombinant protein (Position: D55-Q294).
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_2745919

Applications	Tested Dilution	Publications
Western Blot (WB)	0.1-0.5 µg/mL	-
Immunohistochemistry (Paraffin) (IHC (P))	0.5-1 µg/mL	-
Immunocytochemistry (ICC/IF)	5 µg/mL	-

Product Specific Information

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



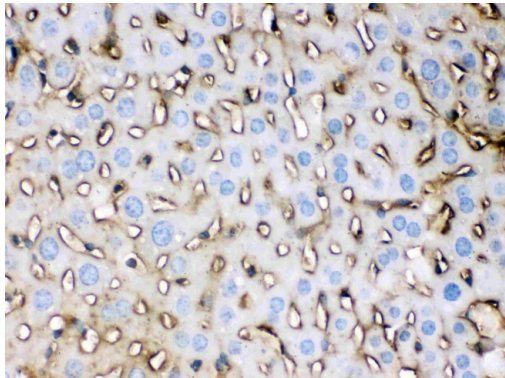
APOE Antibody (PA5-78803) in ICC/IF

Immunocytochemistry analysis of Apolipoprotein E/APOE using anti-Apolipoprotein E/APOE antibody (Product # PA5-78803) . Apolipoprotein E /APOE was detected in a section of HEPA1-6 cells. Enzyme antigen retrieval was performed using IHC enzyme antigen retrieval reagent for 15 mins. The cells were blocked with 10% goat serum and then incubated with 5g/mL rabbit anti-Apolipoprotein E/APOE antibody (Product # PA5-78803) overnight at 4°C. DyLight®488 Conjugated Goat Anti-Rabbit IgG was used as secondary antibody at 1:100 dilution and incubated for 30 minutes at 37°C. The section was counterstained with DAPI. Visualize using a fluorescence microscope and filter sets appropriate for the label used.



APOE Antibody (PA5-78803) in WB

Western blot analysis of APOE in mouse spleen extract (lane 1) and mouse kidney extract (lane 2). Sample was incubated with APOE polyclonal antibody (Product # PA5-78803) at a dilution of 0.5 µg/mL. Signal development was performed using a chemiluminescence (ECL) kit.



APOE Antibody (PA5-78803) in IHC (P)

Immunohistochemistry analysis of APOE on paraffin-embedded mouse liver tissue. Sample was incubated with APOE polyclonal antibody (Product# PA5-78803) with a dilution of 1 µg/mL, and developed by Streptavidin-Biotin-Complex (SABC) with DAB chromogen method.

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