

APOE Recombinant Rabbit mAb

Catalog Number: bsm-61226R

Target Protein: APOE

Form: Liquid

Host: Rabbit

Clonality: Recombinant

Clone No.: 9E10

Isotype: IgG

Applications: WB (1:500-1:2000), IHC-P (1:100-1:500), IHC-F (1:100-1:500), IF (1:100-1:500), ICC/IF (1:50-1:200), IP (1:20-1:50)

Reactivity: Human

Predicted MW: 36

Detected MW: 36

Entrez Gene: 348

Swiss Prot: P02649

Purification: affinity purified by Protein A

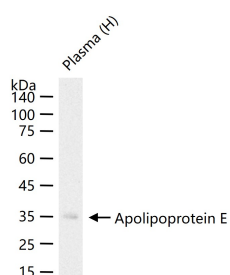
Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.

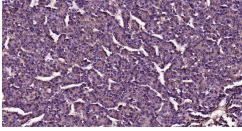
Background: APOE is an apolipoprotein, a protein associating with lipid particles, that mainly functions in lipoprotein-mediated lipid transport between organs via the plasma and interstitial fluids.

APOE is a core component of plasma lipoproteins and is involved in their production, conversion and clearance.

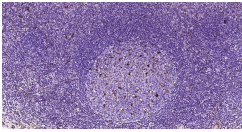
VALIDATION IMAGES



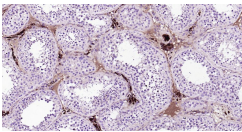
25 ug total protein per lane of various lysates (see on figure) probed with Apolipoprotein E monoclonal antibody, unconjugated (bsm-61226R) at 1:2000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



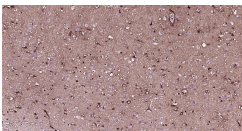
Paraformaldehyde-fixed, paraffin embedded Human liver cancer;Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Apolipoprotein E Monoclonal Antibody, Unconjugated (bsm-61226R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



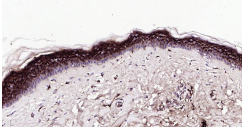
Paraformaldehyde-fixed, paraffin embedded Human tonsil;Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Apolipoprotein E Monoclonal Antibody, Unconjugated (bsm-61226R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human testicles;Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Apolipoprotein E Monoclonal Antibody, Unconjugated (bsm-61226R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Brain;Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Apolipoprotein E Monoclonal Antibody, Unconjugated (bsm-61226R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human skin;Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Apolipoprotein E Monoclonal Antibody, Unconjugated (bsm-61226R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.