## **Elabscience**®

## **ApoE Polyclonal Antibody**

catalog number: D-AB-10392L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Rat
Immunogen	Recombinant Rat ApoE protein expressed by E.coli
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% proclin 300, 1% protective protein and 50% glycerol,pH7.4
Applications	Recommended Dilution
WB	1:250-1:500
Data	
	1



Western blot with ApoE Polyclonal antibody at dilution of

1:500.lane 1:Rat brain

Observed-MV:35 kDa Calculated-MV:36 kDa

Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the
	temperature recommended.

Background

Apolipoprotein E (Apo-E), is a member of the apolipoprotein A1/A4/E family. ApoE is a major protein component of serum LDL, VLDL, HDL, and chylomicrons. APOE may function in mediating the binding, internalization, and catabolism of lipoprotein particles. It can serve as a ligand for the LDL (apo B/E) receptor and for the specific apo-E receptor ( chylomicron remnant) of hepatic tissues. APOE is usually secreted in plasma. Phosphorylation sites are present in the extracellular medium.