

APOE Recombinant antibody

Cat:B36457S**Company:** HaoKebio**Uniprot ID:**P02649**Applications:** IHC:1:200-1:800**Organism:**Rabbit

IHC-Polymer:1:800-1:3200

Species reactivity:Human Mouse

IHC-TSA:1:1000-1:4000

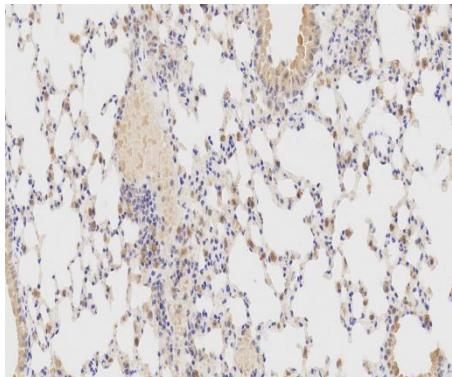
Molecular Weight Calculation: 36 kDa

IF:1:50-1:100

Background:

The apolipoprotein E (APOE) is a 299-amino acid polypeptide that mediates the binding, internalization, and catabolism of lipoprotein particles, and also serves as a ligand for the LDL (apo B/E) receptor and for the specific apo-E receptor (chylomicron remnant) of hepatic tissues. The very strong association of the APOE ε4 allele with AD risk and its role in the accumulation of amyloid β in brains of people and animal models solidify the biological relevance of APOE isoforms but do not provide mechanistic insight.

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:

Sample: Mouse lung, 4% PFA 12-24h

Source of Reagents:

发表[中文论文]请标注: APOE(B36457S)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注: APOE(B36457S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.

Synonyms:

ApolipoproteinE, apolipoprotein E, apoe4, Apo-E, Apo E

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 μg/ml BSA and 50% glycerol.

Storage:

Store at -20 °C for one year.

Experimental procedure: