

# Apoe-KO(SD)

## Gene Summary

## Model Description

Exon 2-4 of Apoe gene was deleted to generate Apoe knockout rat.

**Research Application:** Atherosclerosis,Hyperlipidemia,Hypercholesterolemia,Cardiac Function Damage,Cerebral Infarction,Alzheimer's Disease,Chronic Hepatitis B

\*Literature published using this strain should indicate: Apoe-KO(SD) rats (Cat. NO. NR-KO-190003) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

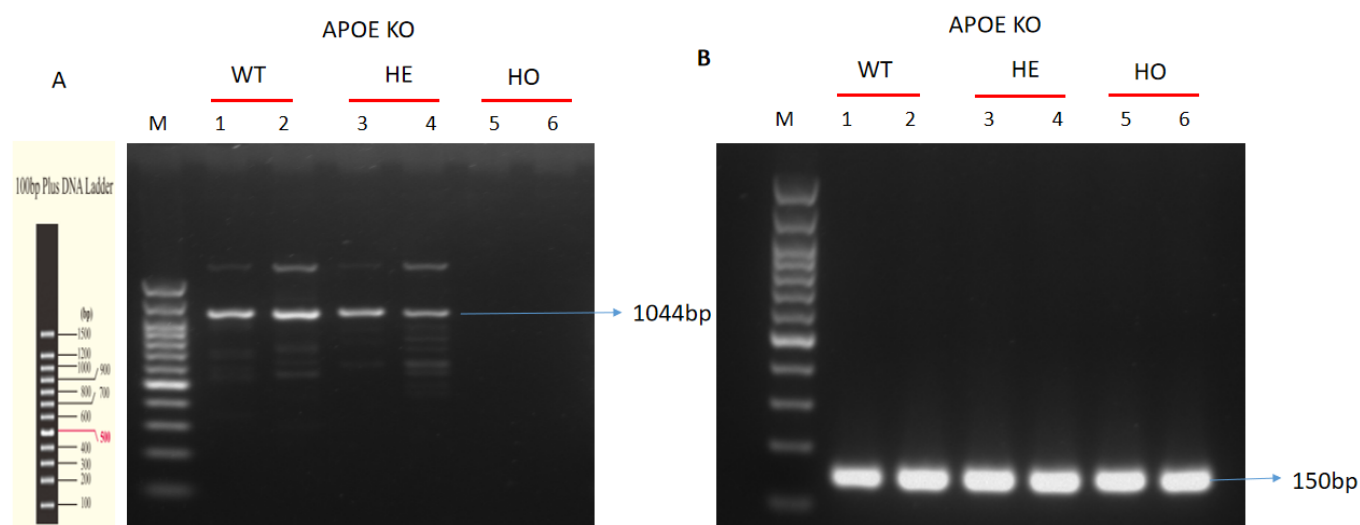


Fig1. Complete deletion of Apoe in the blood of homozygous Apoe-KO rats.

A. Primers for Apoe

Wild type = 1044 bp, HE= 1044 bp, HO=null

B. Primers for Actin

Wild type = 150 bp, HE= 150 bp, HO= 150 bp

M:100bp Plus DNA ladder from Transgen (BM311)

