

hAPOE2

Nomenclature	C57BL/6Smoc- <i>Apo^e</i> ^{tm4(hAPOE2)Smoc}
Cat. NO.	NM-HU-190013
Strain State	Repository Live

Gene Summary

Gene Symbol Apo^e	Synonyms	Apo-E; AI255918
	NCBI ID	11816
	MGI ID	88057
	Ensembl ID	ENSMUSG00000002985
	Human Ortholog	APOE

Model Description

This APOE2 humanized mouse model was established by replacing the mouse *Apo^e* gene coding exons and introns with the human APOE2 corresponding sequence by homologous recombination.

Research Application: Immune-related

*Literature published using this strain should indicate: hAPOE2 mice (Cat. NO. NM-HU-190013) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

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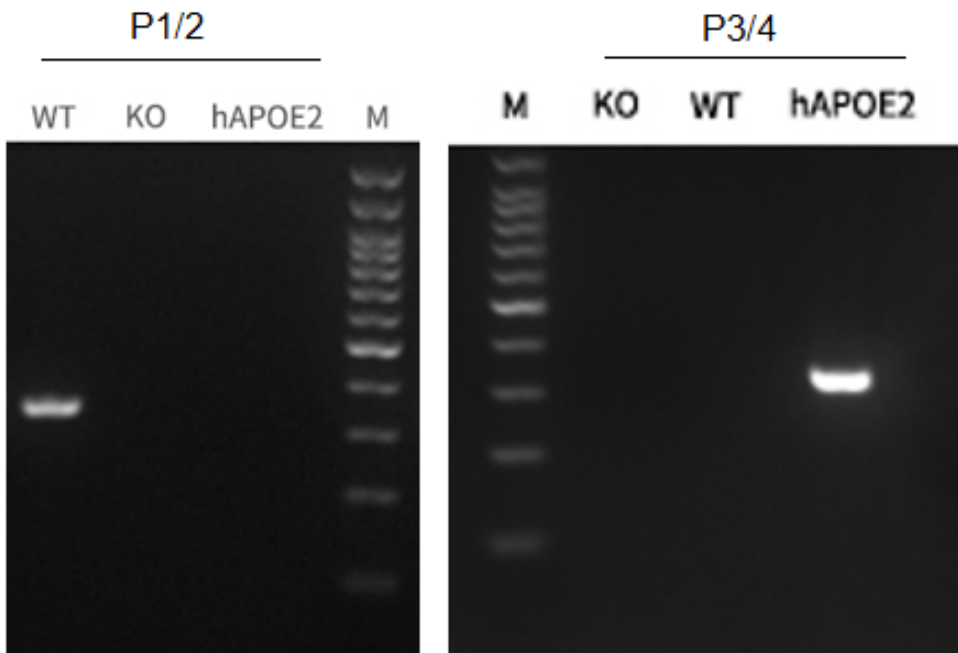


Fig1. Genotyping of WT , KO & Humanized mice by PCR.

Primer P1/2 Wild type = 342 bp

Primer P3/4 mutant = 332 bp

M: 100bp Plus DNA ladder.