

Apoa2-KO

Nomenclature	C57BL/6Smoc- <i>Apoa2</i> ^{em1Smoc}
Cat. NO.	NM-KO-200035
Strain State	Sperm cryopreservation

Gene Summary

Gene Symbol Apoa2	Synonyms	Alp-2, Hdl-1, ApoAII, ApoA-2, Apo-AII, ApoA-II
	NCBI ID	11807
	MGI ID	88050
	Ensembl ID	ENSMUSG00000005681
	Human Ortholog	APOA2

Model Description

Exon 3 of ApoA2 gene was deleted to generate ApoA2 knockout mice.

Research Application: Therapeutic antibody target

*Literature published using this strain should indicate: ApoA2-KO mice (Cat. NO. NM-KO-200035) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Homozygous Hypercholesterolemia	Phenotype(s)	
	Reference(s)	Carl B Gillombardo, Rebecca Darrah, Thomas E Dick, Michael Moore ,C57BL/6j mouse apolipoprotein A2 gene is deterministic for apnea. Respir Physiol Neurobiol. 2017 Jan;235:88-94.

Validation Data

No data