

Amhr2-KO

Nomenclature	C57BL/6Smoc- <i>Amhr2</i> ^{em25moc}
Cat. NO.	NM-KO-200027
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Amhr2	Synonyms	C14, Mrii, Misiir, Misrii
	NCBI ID	110542
	MGI ID	105062
	Ensembl ID	ENSMUSG00000023047
	Human Ortholog	AMHR2

Model Description

Exon 3-5 of Amhr2 gene was deleted to generate Amhr2 knockout mice.

Research Application: Therapeutic antibody target

*Literature published using this strain should indicate: Amhr2-KO mice (Cat. NO. NM-KO-200027) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Persistent Mullerian Duct Syndrome	Phenotype(s)	MGI:3042182
	Reference(s)	Kobayashi A, Stewart CA, Wang Y, Fujioka K, Thomas NC, Jamin SP, Behringer RR, {beta}-Catenin is essential for Mullerian duct regression during male sexual differentiation. Development. 2011 May;138(10):1967-75

Validation Data

No data