

Axl-KO

Nomenclature	C57BL/6Smoc-Axl ^{em1Smoc}
Cat. NO.	NM-KO-200044
Strain State	Sperm cryopreservation

Gene Summary

Gene Symbol AXL	Synonyms	ARK; UFO; JTK11; Tyro7
	NCBI ID	558
	MGI ID	Null
	Ensembl ID	ENSG00000167601
	Human Ortholog	AXL

Model Description

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

Research Application: Therapeutic antibody target

*Literature published using this strain should indicate: Axl-KO mice (Cat. NO. NM-KO-200044) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Autoimmune Disease	Phenotype(s)	MGI:2654781 Note: The expected phenotype(s) may be observed in the above-mentioned mice that bred with Mertk-KO(NM-KO-200362) and Tyro3-KO(NM-KO-200558) mice.
	Reference(s)	Lu Q, Lemke G, Homeostatic regulation of the immune system by receptor tyrosine kinases of the Tyro 3 family. Science. 2001 Jul 13;293(5528):306-11

Validation Data

No data

