

Axl-KO

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

Gene Summary

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|----------------------------------|-----------------------|---------------------------------|
| 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

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|---------------------------|---------------------|---|
| 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

