

L1cam-KO

Nomenclature	C57BL/6Smoc- <i>L1cam</i> ^{em1Smoc}
Cat. NO.	NM-KO-200322
Strain State	Developing

Gene Summary

Gene Symbol L1cam	Synonyms	L1, CD171, NCAM-L1, N-CAM-L1
	NCBI ID	16728
	MGI ID	96721
	Ensembl ID	ENSMUSG00000031391
	Human Ortholog	L1CAM

Model Description

Exon 4 of L1cam gene was deleted to generate L1cam knockout mice.

Research Application: Therapeutic antibody target

*Literature published using this strain should indicate: L1cam-KO mice (Cat. NO. NM-KO-200322) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Masa Syndrome	Phenotype(s)	MGI:3624801
	Reference(s)	Dahme M, Bartsch U, Martini R, Anliker B, Schachner M, Mantei N, Disruption of the mouse L1 gene leads to malformations of the nervous system. Nat Genet. 1997 Nov;17(3):346-9

Validation Data

No data