

Prlr-KO

Nomenclature	C57BL/6Smoc- <i>Prlr</i> ^{em1Smoc}
Cat. NO.	NM-KO-200430
Strain State	Developing

Gene Summary

Gene Symbol Prlr	Synonyms	Pr-1, Pr-3, AI987712, Prlr-rs1
	NCBI ID	19116
	MGI ID	97763
	Ensembl ID	ENSMUSG000000005268
	Human Ortholog	PRLR

Model Description

Prlr-KO mice (Stock No. NM-KO-200430) carry a knockout allele derived from the targeted deletion of exon 4. While Prlr-KO(2) mice (Stock No. NM-KO-210387) carrying the exon 5 deletion.

Research Application: Therapeutic antibody target

*Literature published using this strain should indicate: Prlr-KO mice (Cat. NO. NM-KO-200430) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Familial Medullary Thyroid Carcinoma	Phenotype(s)	MGI:4431029
	Reference(s)	Ormandy CJ, et al., Null mutation of the prolactin receptor gene produces multiple reproductive defects in the mouse. Genes Dev. 1997 Jan 15;11:167-78

Validation Data

No data