

Aqp4-KO

Nomenclature	C57BL/6Smoc- <i>Aqp4</i> ^{em1Smoc}
Cat. NO.	NM-KO-190243
Strain State	Repository Live

Gene Summary

Gene Symbol Aqp4	Synonyms	aquaporin-4
	NCBI ID	11829
	MGI ID	107387
	Ensembl ID	ENSMUSG00000024411
	Human Ortholog	AQP4

Model Description

This Aqp4 knockout mouse model was generated by knocking out the exon 2 region of the Aqp4.

Research Application: Immune-related

*Literature published using this strain should indicate: Aqp4-KO mice (Cat. NO. NM-KO-190243) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

No data

Publications

[Targeting long noncoding RNA-AQP4-AS1 for the treatment of retinal neurovascular dysfunction in diabetes mellitus](#)

References: EBioMedicine