

# Aqp4-KO

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

## Gene Summary

<b>Gene Symbol</b> <b>Aqp4</b>	<b>Synonyms</b>	WCH4
	<b>NCBI ID</b>	<a href="#">11829</a>
	<b>MGI ID</b>	<a href="#">107387</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000024411</a>
	<b>Human Ortholog</b>	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