

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

NKCC1 antibody

RRID:AB_944433

Type: Antibody

Proper Citation

Abcam Cat# ab59791, RRID:AB_944433

Antibody Information

URL: http://antibodyregistry.org/AB_944433

Proper Citation: Abcam Cat# ab59791, RRID:AB_944433

Target Antigen: NKCC1 antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunohistochemistry; Western Blot; Immunohistochemistry - frozen; Immunohistochemistry - fixed; IHC-FoFr, IHC-P, WB

Antibody Name: NKCC1 antibody

Description: This polyclonal targets NKCC1 antibody

Target Organism: rat, mouse, human

Antibody ID: AB_944433

Vendor: Abcam

Catalog Number: ab59791

Record Creation Time: 20231110T075023+0000

Record Last Update: 20260829T042010+0000

Ratings and Alerts

No rating or validation information has been found for NKCC1 antibody.

No alerts have been found for NKCC1 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Sadegh C, et al. (2023) Choroid plexus-targeted NKCC1 overexpression to treat post-hemorrhagic hydrocephalus. *Neuron*, 111(10), 1591.

Barbour AJ, et al. (2021) Restoration of KCC2 Membrane Localization in Striatal Dopamine D2 Receptor-Expressing Medium Spiny Neurons Rescues Locomotor Deficits in HIV Tat-Transgenic Mice. *ASN neuro*, 13, 17590914211022089.

Abtahi S, et al. (2021) A Simple Method for Creating a High-Content Microscope for Imaging Multiplexed Tissue Microarrays. *Current protocols*, 1(4), e68.

Li Q, et al. (2020) Aquaporin 1 and the Na⁺/K⁺/2Cl⁻ cotransporter 1 are present in the leptomeningeal vasculature of the adult rodent central nervous system. *Fluids and barriers of the CNS*, 17(1), 15.

Demian WL, et al. (2019) The Ion Transporter NKCC1 Links Cell Volume to Cell Mass Regulation by Suppressing mTORC1. *Cell reports*, 27(6), 1886.

Wang Y, et al. (2017) Depolarized GABAergic Signaling in Subicular Microcircuits Mediates Generalized Seizure in Temporal Lobe Epilepsy. *Neuron*, 95(1), 92.