Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 10, 2025

Anti-Potassium Chloride Cotransporter (KCC2) (Ser940) Antibody

RRID:AB_2492213
Type: Antibody

Proper Citation

(PhosphoSolutions Cat# p1551-940, RRID:AB_2492213)

Antibody Information

URL: http://antibodyregistry.org/AB_2492213

Proper Citation: (PhosphoSolutions Cat# p1551-940, RRID:AB_2492213)

Target Antigen: Potassium Chloride Cotransporter (KCC2) (Ser940)

Host Organism: rabbit

Clonality: polyclonal

Comments: Immunogen: Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser940 conjugated to KLH; Validated applications: WB; Purification method: Affinity Purified; Mr 135kDa; Reactivity positively tested: rat; based on 100% sequence homology: bovine, canine, human, mouse and non-human primate

Antibody Name: Anti-Potassium Chloride Cotransporter (KCC2) (Ser940) Antibody

Description: This polyclonal targets Potassium Chloride Cotransporter (KCC2) (Ser940)

Target Organism: rat

Antibody ID: AB_2492213

Vendor: PhosphoSolutions

Catalog Number: p1551-940

Record Creation Time: 20231110T040024+0000

Record Last Update: 20240725T045148+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Potassium Chloride Cotransporter (KCC2) (Ser940) Antibody.

No alerts have been found for Anti-Potassium Chloride Cotransporter (KCC2) (Ser940) Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Cho N, et al. (2024) The brain-specific kinase LMTK3 regulates neuronal excitability by decreasing KCC2-dependent neuronal Cl- extrusion. iScience, 27(4), 109512.

Gomez CD, et al. (2019) Early Life Inflammation Increases CA1 Pyramidal Neuron Excitability in a Sex and Age Dependent Manner through a Chloride Homeostasis Disruption. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(37), 7244.

Mahadevan V, et al. (2017) Native KCC2 interactome reveals PACSIN1 as a critical regulator of synaptic inhibition. eLife, 6.