

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

Anti-RxCT 1-37 Antibody

RRID:AB_2714118

Type: Antibody

Proper Citation

Niels Danbolt University of Oslo Cat# Ab#618, RRID:AB_2714118

Antibody Information

URL: http://antibodyregistry.org/AB_2714118

Proper Citation: Niels Danbolt University of Oslo Cat# Ab#618, RRID:AB_2714118

Target Antigen: xCT [Glutamate-cystine exchanger]

Host Organism: rabbit

Clonality: unknown

Comments: Production date: 2006-01-27

Antibody Name: Anti-RxCT 1-37 Antibody

Description: This unknown targets xCT [Glutamate-cystine exchanger]

Defining Citation: [PMID:26494316](#)

Antibody ID: AB_2714118

Vendor: Niels Danbolt University of Oslo

Catalog Number: Ab#618

Record Creation Time: 20231110T033812+0000

Record Last Update: 20260829T211127+0000

Ratings and Alerts

No rating or validation information has been found for Anti-RxCT 1-37 Antibody.

No alerts have been found for Anti-RxCT 1-37 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Dhaher R, et al. (2021) Network-Related Changes in Neurotransmitters and Seizure Propagation During Rodent Epileptogenesis. *Neurology*, 96(18), e2261.

Hu QX, et al. (2020) Semi-quantitative distribution of excitatory amino acid (glutamate) transporters 1-3 (EAAT1-3) and the cystine-glutamate exchanger (xCT) in the adult murine spinal cord. *Neurochemistry international*, 140, 104811.

Ottestad-Hansen S, et al. (2018) The cystine-glutamate exchanger (xCT, Slc7a11) is expressed in significant concentrations in a subpopulation of astrocytes in the mouse brain. *Glia*, 66(5), 951.

Albertini G, et al. (2018) Genetic deletion of xCT attenuates peripheral and central inflammation and mitigates LPS-induced sickness and depressive-like behavior in mice. *Glia*, 66(9), 1845.