Resource Summary Report

Generated by dkNET on Aug 16, 2026

Slc10a4 polyclonal antibody

RRID:AB_10696081
Type: Antibody

Proper Citation

Abnova Cat# PAB14855, RRID:AB_10696081

Antibody Information

URL: http://antibodyregistry.org/AB_10696081

Proper Citation: Abnova Cat# PAB14855, RRID:AB_10696081

Target Antigen: Slc10a4 polyclonal antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: manufacturer recommendations: ELISA,IHC,WB-Ti; ELISA; Immunohistochemistry; Western Blot

Antibody Name: Slc10a4 polyclonal antibody

Description: This polyclonal targets Slc10a4 polyclonal antibody

Target Organism: rat, mouse

Antibody ID: AB_10696081

Vendor: Abnova

Catalog Number: PAB14855

Record Creation Time: 20250819T230658+0000

Record Last Update: 20250820T042036+0000

Ratings and Alerts

No rating or validation information has been found for Slc10a4 polyclonal antibody.

Warning: ***Extracted Antibody Information:*** "Abnova rabbit anti-Slc10a4 (1:500 dilution) [Abnova Corporation Cat# PAB14855 RRID:***AB_10696081***],"

Extracted Specificity Statement: "They used the human medulloblastoma cell line TE671 in which they localized the SLC10A4 protein by immunofluorescence and Western Blot analysis with a commercial anti-SLC10A4 antibody and showed that pre-incubation of the cells with 1U/200 µl of thrombin for 3 h increased the cellular uptake of taurocholic acid and lithocholic acid [18]. However, appropriate controls demonstrating ***specificity*** of the antibody were not provided and the authors failed to seriously show saturable transport kinetics for this uptake. Furthermore, bioinformatics analysis (Expasy Peptide Cutter, http://www.web.expasy.org/peptide_cutter/) indicates that the mouse and rat SLC10A4 proteins can be cleaved by thrombin at amino acid position 87, but not the human SLC10A4 protein."

Data was mined by Antibody Watch (https://arxiv.org/pdf/2008.01937.pdf), from ***PMID:26084360***
manufacturer recommendations: ELISA,IHC,WB-Ti; ELISA; Immunohistochemistry; Western Blot

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Schmidt S, et al. (2015) Expression, sorting and transport studies for the orphan carrier SLC10A4 in neuronal and non-neuronal cell lines and in Xenopus laevis oocytes. BMC neuroscience, 16, 35.