

Resource Summary Report

Generated by [RRID](#) on Jul 30, 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 [RRID](#) .

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.