

Slc10a4 polyclonal antibody

Catalog # PAB14855 Size 100 ug

Applications



Western Blot (Tissue lysate)

Mouse brain tissue lysate was separated in 10% SDS-PAGE, transferred onto NC membrane, and followed by immune-staining with Slc10a4 polyclonal antibody (Cat # PAB14855) at 1 : 500. A dominant immunoreactive protein band at ~48 kDa was observed.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of Slc10a4.
Immunogen	A synthetic peptide corresponding to N-terminus of mouse and rat Slc10a4.
Host	Rabbit
Theoretical MW (kDa)	48
Reactivity	Mouse, Rat
Specificity	This antibody recognizes ~48 KDa of Slc10a4.
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Western Blot (0.1-1 ug/mL) ELISA (0.01-0.1 ug/mL) Immunoprecipitation (2-5 ug/mL) Immunohistochemistry (1:200) The optimal working dilution should be determined by the end user.

Storage Buffer

In PBS, pH 7.2 (BSA, 10% Proclin300)

Storage Instruction

Store at 4°C. For long term storage store at -20°C to -80°C.
Aliquot to avoid repeated freezing and thawing.

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- Immunohistochemistry

- Enzyme-linked Immunoabsorbent Assay

Gene Info — Slc10a4

Entrez GeneID[231290](#)**Gene Name**

Slc10a4

Gene Alias

E130304D01

Gene Description

solute carrier family 10 (sodium/bile acid cotransporter family), member 4

Gene Ontology[Hyperlink](#)**Gene Summary**

O

Other Designations

-

Gene Info — Slc10a4

Entrez GeneID[305309](#)**Gene Name**

Slc10a4

Gene Alias

-

Gene Description

solute carrier family 10 (sodium/bile acid cotransporter family), member 4

Gene Ontology[Hyperlink](#)

Gene Summary

O

Other Designations

bile acid transporter Slc10a4

Publication Reference

- [Expression, sorting and transport studies for the orphan carrier SLC10A4 in neuronal and non-neuronal cell lines and in *Xenopus laevis* oocytes.](#)

Schmidt S, Moncada M, Burger S, Geyer J.

BMC Neuroscience 2015 Jun; 16:35.

Application: IF, WB, Mouse, CAD cells