

SLC10A4 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP10250b

Product Information

Application	WB, E
Primary Accession	Q96EP9
Other Accession	NP_689892.1
Reactivity	Human, Mouse
Predicted	Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB27487
Calculated MW	46504
Antigen Region	370-398

Additional Information

Gene ID	201780
Other Names	Sodium/bile acid cotransporter 4, Na(+)/bile acid cotransporter 4, Solute carrier family 10 member 4, SLC10A4
Target/Specificity	This SLC10A4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 370-398 amino acids from the C-terminal region of human SLC10A4.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	SLC10A4 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

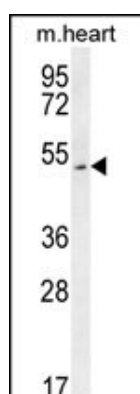
Name	SLC10A4 (HGNC:22980)
Function	No significant bile acid transporter activity could be measured despite its similarity to bile acid:sodium symporters.

Cellular Location	Cell membrane; Multi-pass membrane protein
Tissue Location	Highly expressed in brain and small intestine, and moderately expressed in colon, heart, prostate, and testis. Very low levels were detected in kidney, liver, ovary, placenta, spleen, and thymus.

References

Splinter, P.L., et al. World J. Gastroenterol. 12(42):6797-6805(2006)
Geyer, J., et al. Naunyn Schmiedebergs Arch. Pharmacol. 372(6):413-431(2006)

Images



SLC10A4 Antibody (C-term) (Cat. #AP10250b) western blot analysis in mouse heart tissue lysates (35ug/lane). This demonstrates the SLC10A4 antibody detected the SLC10A4 protein (arrow).

Citations

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.