

SL9A5 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP14251
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Sodium/hydrogen exchanger 5
Synonyms	Sodium/hydrogen exchanger 5 ;Na ⁺ /H ⁺ exchanger 5;NHE-5;Solute carrier family 9 member 5

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The number, localization and denomination of hydrophobic domains in the Na⁽⁺⁾/H⁽⁺⁾ exchangers vary among authors.,Involved in pH regulation to eliminate acids generated by active metabolism or to counter adverse environmental conditions. Major proton extruding system driven by the inward sodium ion chemical gradient. Plays an important role in signal transduction.,PTM:Phosphorylated (Possible).,Belongs to the monovalent cation:proton antiporter 1 (CPA1) transporter (TC 2.A.36) family.,tissue specificity:Expressed in brain, testis, spleen, and skeletal muscle.,

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year