

Datasheet for ABIN2797914  
**anti-SLC8A3 antibody (C-Term)**



[Go to Product page](#)

## Overview

Quantity:	400 µL
Target:	SLC8A3
Binding Specificity:	AA 585-614, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC8A3 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB)

## Product Details

Purpose:	Rabbit Anti-Human SLC8A3 (C-term) Antibody
Immunogen:	This SLC8A3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 585-614 amino acids from the C-terminal region of human SLC8A3.
Isotype:	Ig Fraction

## Target Details

Target:	SLC8A3
Alternative Name:	SLC8A3 ( <a href="#">SLC8A3 Products</a> )
Background:	<p>Target Description: This gene encodes a member of the sodium/calcium exchanger integral membrane protein family. Three mammalian isoforms in family 8 have been identified.</p> <p>Na<sup>+</sup>/Ca<sup>2+</sup> exchange proteins are involved in maintaining Ca<sup>2+</sup> homeostasis in a wide variety of</p>

## Target Details

cell types. The protein is regulated by intracellular calcium ions and is found in both the plasma membrane and intracellular organellar membranes, where exchange of Na<sup>+</sup> for Ca<sup>2+</sup> occurs in an electrogenic manner. Alternative splicing has been observed for this gene and multiple variants have been described.

Gene Symbol: SLC8A3

Molecular Weight: 103010 Da

Gene ID: 6547

UniProt: [P57103](#)

## Application Details

Application Notes: Western Blot, Immunohistochemistry  
Recommended Dilutions  
WB: 1:1000, IHC: 1:10-50SLC8A3 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.5 mg/mL

Storage: 4 °C, -20 °C

Storage Comment: 2-8°C (short-term), -20°C (long-term)